P.C. Agenda: 05-21-14 Item No.: 4.a.

STAFF REPORT PLANNING COMMISSION

FILE NO.: PDC13-046

Submitted: October 24, 2013

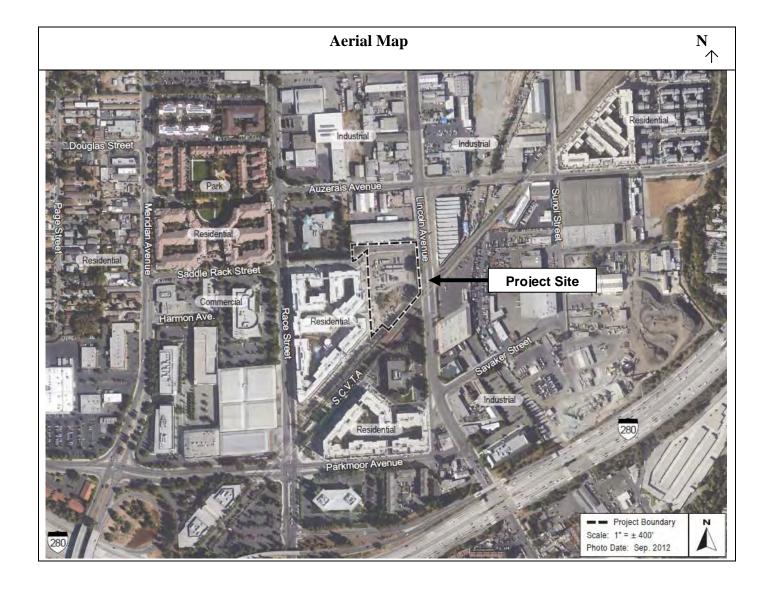
PROJECT DESCRIPTION:

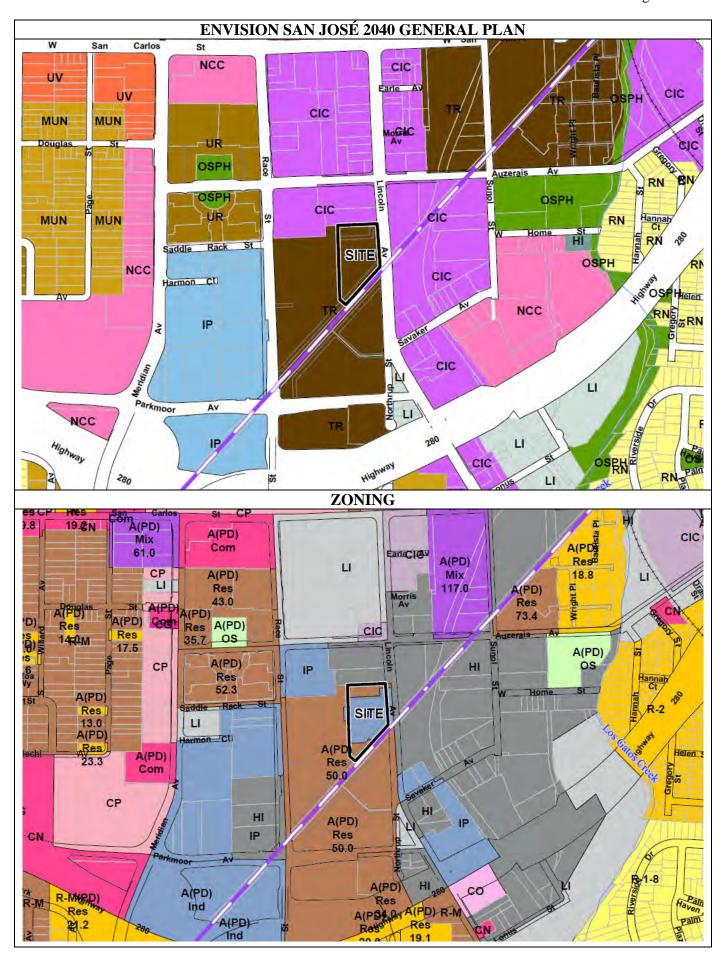
Planned Development Rezoning from the A(PD) Planned Development Zoning District and IP – Industrial Park Zoning District to the A(PD) Planned Development Zoning District to allow up to 190 multi-family attached units on a 2.94 gross acre site.

LOCATION:

West side of Lincoln Avenue, approximately 500 feet south of Auzerais Avenue.

Zoning	A (DD) Dlannad Davalanment
Zoning	A(PD) Planned Development
	and IP – Industrial Park Zoning
	Districts
Proposed Zoning	A(PD) Planned Development
	Zoning District
General Plan	Transit Residential
Council District	6
Annexation Date	October 14, 1925
Historic Resource	NA
Specific Plan	NA





RECOMMENDATION

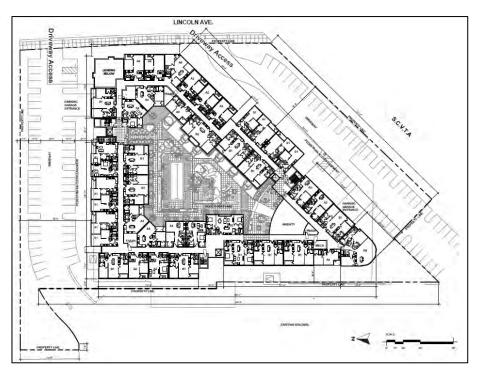
Planning staff recommends that the Planning Commission find that the project is in compliance with the California Environmental Quality Act (CEQA) and recommend to the City Council approval of the proposed Planned Development Rezoning on the subject site for the following reasons:

- 1. The proposed Planned Development Rezoning is consistent with the Envision San José 2040 General Plan Land Use/Transportation Diagram designation of Transit Residential.
- 2. The project is consistent with the Residential Design Guidelines.
- 3. There is no substantial evidence that the project will have a significant effect on the environment. A Mitigated Negative Declaration (MND) for the proposed project was prepared in conformance with the California Environmental Quality Act (CEQA), and the said document was circulated for public review between March 19, 2014 and April 8, 2014.

BACKGROUND & DESCRIPTION

On October 24, 2013, Rod Standard, representing the Sobrato Organization, applied for a Planned Development Rezoning of the vacant subject site to allow for the development of up to 190 multi-family units on a 2.94 gross acre lot, on the west side of Lincoln Avenue, approximately 500 feet south of Auzerais Avenue. The maximum proposed building height would be 85 feet, with a proposed 8-foot front setback along Lincoln Avenue, 50-foot side setbacks, and a 12-foot rear setback. Staff recommends a 0 foot minimum and a 20-foot maximum setback along Lincoln Avenue to match the neighboring development to the west, and to activate and provide interest to the pedestrian level. The project site is directly north of the Race Street VTA light rail station, leading to Downtown San José and Downtown Campbell.

The conceptual site plan for the proposed development shows a five-story podium structure with one level of below grade parking, at grade parking and residential units on the first floor, and residential units on the upper floors. The plans show a mix of 25 studios, 104 one-bedroom units, and 61 two-bedroom units, ranging in size from approximately 530 to 1,540-square-feet. The parking facilities would be located on the interior of the first floor with residential units wrapped around the exterior. The inner courtyard will serve as common open space. The courtyard is triangular in shape



and will be located on the second floor podium level. The approximately 14,000-square-foot courtyard will include amenities such as a pool, barbeque and picnic areas, a bocce ball court, lounge areas, and landscaping.

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The project proposes to maintain the perimeter trees along most public street frontages, including the southern portion of the site adjacent to the VTA light rail line. Additional landscaping will be planted along the perimeter of the proposed building and in the inner courtyard.

Two existing driveways on Lincoln Avenue will provide direct vehicular access to the project site. The podium parking garage will be accessed by two entrances, one on the easterly driveway and the other on the westerly driveway. The parking garage will have one level of parking below grade and one level of parking at grade. In addition surface parking will be provided along the north and south property lines, amounting to a grand total of 299 parking spaces. Pedestrian walkways are proposed along the driveways, and will include designated pedestrian access easements for the benefit of the public.

Site and Surrounding Uses

The development in the immediate vicinity includes one-story warehouses to the north and east of the site, a two-story medical office building to the south of the site, across the VTA light rail tracks, and a new five story multi-family apartment complex (Mosaic Apartments) to the west.

ANALYSIS

The proposed rezoning was analyzed with respect to: 1) conformance with the Envision San José 2040 General Plan, 2) conformance with the Residential Design Guidelines, and 3) conformance with the California Environmental Quality Act (CEQA).

Envision San José 2040 General Plan Conformance

The Envision San José 2040 General Plan Land Use/Transportation Diagram designates this site Transit Residential, which is the primary designation for new high-density, mixed-use residential development sites that are located in close proximity to transit, jobs, amenities, and services. This designation allows for residential densities between 50 and 250 dwelling units per acre (DU/AC), and buildings between 5 and 25 stories. The proposed project at approximately 65 dwelling units per acre, and up to five-stories is within the range allowed under the Transit Residential designation.

The site is located in a growth area, which the General Plan identifies as an area planned for significant growth to achieve fiscal sustainability and maximize the use of transit systems.

The subject property is also located within the boundaries of a designated Urban Village (VR9 – Race Street Light Rail). Most sites within an Urban Village Area Boundary have a Neighborhood/Community Commercial or other non-residential designation so that new residential development can only occur subsequent to the preparation of an Urban Village Plan. The General Plan states that prior to implementation of the Urban Village through the preparation of an Urban Village Plan, the underlying General Plan designation determines the appropriate use and application of General Plan land use policies for the property. The proposed project can proceed in advance of the preparation of an Urban Village Plan because it is consistent with the underlying Transit Residential designation, in terms of overall density and height.

Residential Design Guidelines

The Residential Design Guidelines for podium cluster housing and mixed use development are intended to guide residential development of high density housing (25 to 40 or more DU/AC) like the subject development proposal, and to help achieve attractive residential environments in conjunction with viable

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and functional commercial activities. The podium cluster housing guidelines state that there are four major design concerns with these types of developments: 1) the architectural treatment of the edges of the podium, particularly at the site perimeter; 2) the relationship of the units to each other; and 3) the relationship of the podium buildings to adjacent uses. Further, the Guidelines specify that pedestrian circulation should be given special attention and should provide convenient access to adjacent facilities and uses, and that sidewalks and walkways should be wide, attractive, and inviting.

Treatment of the Podium Edge

The Residential Design Guidelines recommend that garages on the project periphery and within the project be screened from public view. The podium garage is screened behind ground-level units along the Lincoln Avenue frontage and along both drive aisles.

Public Access to Transit

The proposal includes pedestrian public access easements, increasing pedestrian connectivity to the VTA light rail station and to surrounding amenities such as retail and existing and future parks. An attractive streetscape is proposed, including wider sidewalks and pedestrian-scale street lighting and landscaping connecting to, and consistent with, the adjacent development to the west.

Parking

The Residential Design Guidelines recommend parking standards based on number of bedrooms as follows: 1.4 spaces for each studio unit, 1.5 spaces for each one-bedroom unit and 1.8 spaces for each two-bedroom unit. The conceptual plans propose 25 studio units, 104 one-bedroom units, 61 two-bedroom units, requiring a minimum of 301 parking spaces. The Municipal Code has minimum parking standards based on the number of bedrooms as follows: 1.25 spaces for each studio unit, 1.25 spaces for each one-bedroom unit, and 1.7 spaces for each two-bedroom unit. Per Section 20.90.220 of the Municipal Code, the project is eligible for a twenty percent parking reduction due to its proximity to transit. The project proposes a total of 299 parking spaces, which will include guest parking.

		Ор	en Parking	
Unit Type	Number of Units	Minimum Parking Required Per Residential Design Guidelines	Minimum Parking Required Per Municipal Code (Table 20-210)	Minimum Municipal Code Parking Required with 20% Reduction (Section 20.90.220)
Studio	25	35	31	25
One Bedroom	104	156	130	104
Two Bedroom	61	110	122	98
Totals	190	301	283	227
		Total Parking Pr	oposed = 299	

Common Open Space

The Residential Design Guidelines specify that podium cluster residential development should provide 100 square feet of common open space for every residential unit proposed. The multi-family development portion proposes a central outdoor courtyard, as well as other amenity spaces, such as a 44,583-square-

foot fitness room, which breaks down to 234 square feet of common open space per unit, exceeding the recommendation.

Compatibility with the Neighborhood

The proposal for a high-density residential project completes a pattern of similar development in the area, specifically two similarly constructed five-story apartment complex developments to the west and southwest of the project site at a density of 50 dwelling units per acre. The project is compatible with the height and density of the existing and approved development in the neighborhood.

Sustainability

This project is subject to the City of San José Green Building Ordinance for New Construction Private Development. A future Planned Development Permit for this project will be conditioned to provide a GreenPoint or LEED checklist for the project prior to issuance of a building permit. The project's specific green building measures have not been established at this stage of the process, but will be evaluated at the Planned Development Permit stage.

California Environmental Quality Act (CEQA)

A Mitigated Negative Declaration (MND) was prepared by the Director of Planning, Building, and Code Enforcement for the subject rezoning. The documents were circulated for public review between March 19, 2014 and April 8, 2014.

The MND states that the proposed Planned Development Rezoning will not have a significant effect on the environment. The primary environmental issues addressed in the Initial Study include the potential impacts of the physical development of the site in regards to: air quality during demolition/construction, biological resources, and cultural resources. The MND includes mitigation measures that would reduce any potential significant project impacts to a less-than-significant level. The mitigation measures are included in the development standards of the Planned Development Zoning. The entire MND and Initial Study are available for review online at: http://www.sanjoseca.gov/index.aspx?NID=2165.

PUBLIC OUTREACH/INTEREST

Public outreach for the project has included a community meeting on February 19, 2014. One person attended the meeting, but did not have any comments or concerns with the project. The property owners and occupants within a 1,000-foot radius were sent public hearing notices for the Planning Commission and City Council hearings. This staff report has been posted on the City's website. Signage has been posted at the site to inform the public about the proposed change. Staff has been available to discuss the proposal with interested members of the public.

Project Manager: Kristinae Toomians Approved by: Syuk D Date: 5/13/14

Owner/Applicant:	Attachments:	
The Sobrato Organization	Development Standards	
Rod Standard 10600 N De Anza Blvd, Ste 200 Cupertino, CA 94014	Plan Set	

PLANNED DEVELOPMENT FILE No. PDC13-046 DEVELOPMENT STANDARDS

In any cases where the graphic plans and text may differ, this text takes precedence.

ALLOWED USES

RESIDENTIAL

- Multi-family attached uses, including resident-serving support uses, such as offices, club houses, fitness rooms, meeting rooms, amenity retail (e.g. coffee shop, etc) and other similar residential amenities.
- Permitted, Conditional and Special uses of the RM Multiple Residence Zoning
 District of Title 20 of the San José Municipal Code, as amended. Conditional and
 Special uses as identified in the RM Multiple Residence Zoning District shall be
 subject to approval by the Planning Director with a Planned Development Permit or
 Amendment

DEVELOPMENT STANDARDS

MINIMUM DEVELOPMENT

Residential
 65 du/ac

SETBACKS

Public Street Frontage 0 feet min to 20 feet max

Railroad Frontage
 50 feet

Private Driveway Frontage 5 feet from back of sidewalk (not Railroad Frontage)

At All Interior Property Lines
 Minimum: 0 feet from property line

Setback Exceptions
 Per Zoning Ordinance, as amended

Minor architectural projections, such as chimneys and bay windows may project into any setback or building separation by no more than 2 feet for any horizontal distance not to exceed 10 feet in length, no more than 20% of building elevation.

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MAXIMUM BUILDING HEIGHT

- 80 feet to the top of roof
- Elevator shafts, roof equipment, and other non-habitable building elements that do not exceed an area equal to ten percent of the area of the highest floor of the building, may extend to a height of 85 feet.

HEIGHT EXCEPTIONS

Per Zoning Ordinance, as amended.

PODIUM SCREENING

The garage shall be screened and treated to the satisfaction of the Director of Planning, Building, and Code Enforcement.

MINIMUM PARKING REQUIREMENTS

Multi-Family Per Zoning Ordinance, as amended, including permissible

parking reduction.

Tandem parking is permitted within garage to satisfy the total required parking for residential uses.

DRIVEWAY/ACCESS ROADS

 Private driveways and access roads shall not be gated. Gates may be provided at the entrances to the parking garages, subject approval by the Planning Director with a Planned Development Permit.

COMMON OPEN SPACE REQUIREMENTS

160 square feet of common open space per unit.

SIGNAGE

 All signage for residential uses shall comply with the Sign Ordinance standards for signage within the Multiple Residence (RM) Zoning District, as amended.

PEDESTRIAN EASEMENTS

• The project shall provide public pedestrian access easements as shown on the Conceptual Zoning Plan, dated December 20, 2013.

PUBLIC WORKS

Public Works Clearance for Building Permits and Parcel Map Approval: The applicant will be required to have satisfied the following Public Works conditions prior to the issuance of a Parcel Map and Building permits, whichever occurs first. The applicant is advised to apply for any necessary Public Works permits prior to applying for Building permits.

- 1. Construction Agreement: The public improvements conditioned as part of these development standards require the execution of a Construction Agreement that guarantees the completion of the public improvements to the satisfaction of the Director of Public Works. This agreement includes privately engineered plans, bonds, insurance, a completion deposit, and engineering and inspection fees.
- 2. Transportation: The traffic report prepared by Hexagon Transportation Consultants in October of 2013 studied and cleared 190 residential condominiums. The proposed development is projected to add 143 A.M. peak hour trips and 143 P.M. peak hour trips. The subject project will be in conformance with both the City of San Jose Transportation Level of Service Policy (Council Policy 5-3) and the Santa Clara County Congestion Management Program. Therefore, a determination for a negative declaration can be made with respect to traffic impacts.

3. Easement:

- A Covenant of Easement will be required to address ingress/egress and emergency access for Street "A" and Street "B" with adjacent parcel (APN 264-09-064).
- b) A public access easement will be required to allow access through the project site to the Race Street light rail station from Lincoln Avenie.

4. Grading/Geology:

- a) A grading permit is required prior to the issuance of a Public Works Clearance.
- b) All on-site storm drainage conveyance facilities and earth retaining structures 4 foot in height or greater (top of wall to bottom of footing) or is being surcharged (slope of 3:1 or greater abutting the wall) shall be reviewed and approved under Public Works grading and drainage permit prior to the issuance of Public Works Clearance. The drainage plan should include all underground pipes, building drains, area drains and inlets. The project shall provide storm drainage calculations that adhere to the 2010 California Plumbing Code or submit a stamped and signed alternate engineered design for Public Works discretionary approval and should be designed to convey a 10 year storm event.
- c) If the project proposes to haul more than 10,000 cubic yards of cut/fill to or from the project site, a haul route permit is required. Prior to issuance of a grading permit, contact the Department of Transportation at (408) 535-3850 for more information concerning the requirements for obtaining this permit.

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- d) Because this project involves a land disturbance of one or more acres, the applicant is required to submit a Notice of Intent to the State Water Resources Control Board and to prepare a Storm Water Pollution Prevention Plan (SWPPP) for controlling storm water discharges associated with construction activity. Copies of these documents must be submitted to the City Project Engineer prior to issuance of a grading permit.
- e) A soils report must be submitted to and accepted by the City prior to the issuance of a grading permit.
- 5. Stormwater Runoff Pollution Control Measures: This project must comply with the City's Post-Construction Urban Runoff Management Policy (Policy 6-29) which requires implementation of Best Management Practices (BMPs) which includes site design measures, source controls and numerically-sized Low Impact Development (LID) stormwater treatment measures to minimize stormwater pollutant discharges.
 - a) The project's preliminary Stormwater Control Plan and numeric sizing calculations have been reviewed. At the Planned Development Permit stage, submit the final Stormwater Control Plan and numeric sizing calculations.
 - b) Final inspection and maintenance information on the post-construction treatment control measures must be included on the final Stormwater Control Plan.
- 6. Stormwater Peak Flow Control Measures: The project is located in a non-Hydromodification Management area and is not required to comply with the City's Post-Construction Hydromodification Management Policy (Council Policy 8-14).
- 7. Flood: Zone D: The project site is not within a designated Federal Emergency Management Agency (FEMA) 100-year floodplain. Flood zone D is an unstudied area where flood hazards are undetermined, but flooding is possible. There are no City floodplain requirements for zone D.
- 8. Sewage Fees: In accordance with City Ordinance all storm sewer area fees, sanitary sewer connection fees, and sewage treatment plant connection fees, less previous credits, are due and payable.
- 9. Parks: This residential project is subject to either the requirements of the City's Park Impact Ordinance (Chapter 14.25 of Title 14 of the San Jose Municipal Code) or the Parkland Dedication Ordinance (Chapter 19.38 of Title 19 of the San Jose Municipal Code) for the dedication of land and/or payment of fees inlieu of dedication of land for public park and/or recreational purposes under the formula contained within in the applicable Chapter and the associated fees and credit resolutions.
- 10. Street Improvements: Applicant shall be responsible for the following:
 - a) Provide a left turn pocket within the existing public right-of-way (this will require restriping) into the site to allow for full access at the northerly driveway along Lincoln Avenue.

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- b) Install speed bumps along Saddle Rack Streets between Lincoln Avenue and Race Street.
- c) Construct curb, gutter, and 10-foot sidewalk with street trees along the Lincoln Avenue frontage.
- d) Install handicap ramp where the sidewalk meets the VTA light rail tracks along Lincoln Avenue.
- e) Existing driveway width to be maintained at 26-feet.
- f) Dedication and improvement of the public streets to the satisfaction of the Director of Public Works.
- g) Repair, overlay, or reconstruction of asphalt pavement may be required. The existing pavement will be evaluated with the street improvement plans and any necessary pavement restoration will be included as part of the final street improvement plans.
- h) Applicant shall be responsible to remove and replace curb, gutter, and sidewalk damaged during construction of the proposed project.
- 11. *SNI:* This project is located within the Burbank/Del Monte SNI area. Public improvements shall conform to the approved EIR and neighborhood improvement plan.
- 12. *Electrical:* Existing electroliers along the project frontage will be evaluated at the public improvement stage and any street lighting requirements will be included on the public improvement plans.
- 13. Street Trees: The locations of the street trees will be determined at the street improvement stage. Contact the City Arborist at (408) 794-1901 for the designated street tree. Install street trees within public right-of-way along entire project street frontage per City standards; refer to the current "Guidelines for Planning, Design, and Construction of City Streetscape Projects." Street trees shall be installed in cut-outs at the back of curb. Obtain a DOT street tree planting permit for any proposed street tree plantings. Street trees shown on this permit are conceptual only.
- 14. Private Streets: Per the Common Interest Development (CID) Ordinance, all common infrastructure improvements shall be designed and constructed in accordance with the current CID standards.
- 15. Referrals: This project should be referred to the Santa Clara Valley Transportation Authority.

ENVIRONMENTAL

CONFORMANCE TO MITIGATION MONITORING & REPORTING PROGRAM. This project shall conform to all applicable requirements of the Mitigation Monitoring and Reporting Program (MMRP) approved for this development. The following mitigation or avoidance measures are organized by <u>impact category</u> and identify in parenthesis the person or entity responsible for monitoring compliance.

Biology. (City of San José, Department of Planning, Building and Code Enforcement)

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Construction activities associated with the proposed project could result in the loss of fertile eggs, nesting raptors, or other migratory birds, or nest abandonment. All measures shall be printed on all construction documents, contracts, and project plans. Prior to issuance of a Grading Permit:

- 1. A qualified ornithologist shall conduct a preconstruction survey for nesting raptors on-site not more than 30 days prior to the onset of ground disturbance or tree removal, if disturbance is to occur during the breeding season (February 1 to August 31). This survey shall be completed no more than 14 days prior to the initiation of demolition/construction activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). During this survey, the ornithologist shall inspect all trees and other possible nesting habitats in and immediately adjacent to the construction areas for nests.
- 2. If an active nest is found in an area that will be disturbed by construction, the ornithologist shall designate a construction-free buffer zone (typically 250 feet) to be established around the nest, in consultation with the California Department of Fish and Wildlife (CDFW). The buffer would ensure that raptor or migratory bird nests shall not be disturbed during project construction.
- 3. The applicant shall submit a report indicating the results of the survey and any designated buffer zones to the satisfaction of the Director of Planning, prior to the issuance of a grading permit. Submit the pre-construction report to the Senior Planner of the Environmental Review Section.

Cultural Resources. (City of San José, Department of Planning, Building and Code Enforcement) Implementation of the project could result in a substantial adverse change in the significance of a historical resource. All measures shall be printed on all construction documents, contracts, and project plans. Prior to approval of a development permit the following report shall be completed and prepared:

1. A qualified archaeologist shall be retained to inspect the development areas after the removal of existing temporary structures, parking lots, fill material, and landscaping areas to search for archaeological deposits which may have survived the two previous building episodes on the property. In the event any materials are discovered, the project archaeologist shall provide the Director of Planning, Building, and Code Enforcement with a proposal to evaluate the discovery through a program of limited hand excavation to determine: 1) if the deposit is historically undisturbed, and 2) if the deposit(s) possess research qualities which may make them eligible for inclusion on the California Register of Historic Resources. In the event that evaluation demonstrates the presence of historically intact and significant resource deposits, work should remain halted in the area designated by the project archaeologist until a mitigation plan is submitted to the Director of Planning, Building, and Code Enforcement for review and approval. Mitigation measures may include limited data recovery through hand excavation coupled with a program of archaeological monitoring inside the area designated as archaeologically sensitive. The mitigation plan will ensure that all significant archaeological materials are identified, recorded, and/or removed for additional analysis prior to work recommencing in the area of the archaeological discovery.

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2. In the event any unanticipated prehistoric or significant historic era cultural materials are exposed during construction, all grading and/or excavation operations within 50 feet of the find shall be halted, the Director of Planning, Building and Code Enforcement shall be notified, and a qualified professional archaeologist shall examine the find and make appropriate recommendations regarding the significance of the find and the appropriate mitigation. The recommendation shall be implemented and could include collection, recordation, and analysis of any significant cultural materials.

- 3. In the event that human remains are found, all project-related construction shall cease within a 50-foot radius of the find in order to proceed with the testing and mitigation measures required. Pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.94 of the Public Resources Code of the State of California:
 - a. In the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.
 - b. A final report shall be submitted to the Director of Planning, Building and Code Enforcement. This report shall contain a description of the mitigation program that was implemented and its results, including a description of the monitoring and testing program, a list of the resources found, a summary of the resources analysis methodology and conclusion, and a description of the disposition/curation of the resources. The report shall verify completion of the mitigation program to the satisfaction of the Director of Planning, Building and Code Enforcement.

Hazardous Materials 1. (City of San José, Department of Planning, Building and Code Enforcement) Exposure of construction workers and future residents to contaminated soil and/or groundwater that exceed regulatory screening levels or naturally occurring background concentration levels could have a significant effect. All measures will be printed on all construction documents, contracts, and project plans prior to issuance of permits. Prior to the issuance of a Grading permit:

 The project would require approximately 27,000 cubic yards of soil be excavated for the construction of the below ground parking level. The excavated soils shall be tested in compliance with the procedures outlined in the Soil Management Plan attached to this MMRP and disposed at an appropriate offsite facility in accordance with its characteristics.

Noise (City of San José, Department of Planning, Building and Code Enforcement and Environmental Services Department, Environmental Compliance) Future residences at

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the proposed project site could be exposed to interior noise levels above 45 dBA-weighted decibels (dBA). All measures shall be printed on all construction documents, contracts, and project plans. All measures will be printed on all construction documents, contracts, and project plans prior to issuance of permits. Prior to issuance of a Building Permit:

1. A project-specific acoustical analysis shall be completed prior to the issuance of a building permit so that the design of each residential unit shall be sufficient to adequately reduce interior noise levels to 45 dBA DNL or lower. Building sound insulation requirements would need to include the provision of forced-air mechanical ventilation satisfactory to the local building official for all new units with direct line of sight to area roadways and the rail corridor, so that windows could be kept closed at the occupant's discretion to control noise. The specific determination of what treatments are necessary shall be made on a unit-by-unit basis. Results of the analysis, including the description of the necessary noise control treatments, shall be submitted to the City along with the building plans and approved prior to issuance of a building permit.



505 Lincoln Avenue

San Jose, California

The Sobrato Organization

10600 North Denza Boulvard, Suite 200 Cupertino, California, 95014



505 LINCOLN

GENERAL DEVELOPMENT PLAN

he SOBRATO Org.

REVISIONS

DESCRIPTION DATE

SHEET TITLE

COVER SHEET

SHEET NUMBER

0-0

DITE 10176

BYE DOLINGER CONTAINS BEFORMATION PROPRIETERY TO MICHARANO, VASCOUGH EMBER A PUTTIENT SHOW THE LOWER TO BE CONTAINED BY A PUTTIENT SHOW. AND IS FURHISHED BY COMPRIGHE FOR THE LIMITED PRINCES OF ENALURISH SHOWS AND FURHISHED BY COMPRISE TO BE CONTAINED BY CONTA



McLarand Vasquez Emsiek & Partners, Inc.

1900 Main Street, Suite 800 Irvine, California 92614 T 949.809.3388 F 949.809.339 info@mve-architects.com www.mve-architects.com

architecture Planning Interio

DEVELOPMENT SCHEDULE

Construction Commencement Project Completion

T.B

PROJECT DIRECTORY

Owner

The Sobrato Organization 10609 North De Anza Bivd., Suite 200 Cupertino, CA 95014 Phone: (408) 446-0700 Bus Fax: (408) 446-0583 Contact: Tim Steele, VP Phone: (408) 446-0700

Architect

McLarand Vasquez Emsiek & Partners, Inc. 1900 Main Street, Suite 800 Irvine, CA 92614 Phone: (949) 809-3388 Bus Fax: (949) 809-3399 Contact: Darin Schoolmeester, Principal

Civil Engineer

Kler & Wright Civil Engineers & Surveyors inc. 3350 Scott Blvd. Bullding 22 Santa Clara, CA 95054 Phone: (408) 727-6665 Bus Fax: (408) 727-5641 Contact: Eugene Golobic, Principal

Landscape Architect

The Guzzardo Partnership, Inc. 836 Montgomery Street San Francisco, California 94133 Phone: (415) 433-4672 Bus Fax: (415) 433-5003 Contact: Paul Lettieri, Principal

PD: STATEMENTS & TABLES

A. Total acres of	subject property				
	Gross Net		SF 127,195 127,195	ACR 2,92 2,92	ES
B. Total number	of dwelling units				
	Unit type Unit S1 - studio	#DU 25	Rentable A	теа	Ratio
	Total studios Unit A1 - 1bdr/1bath	25 25	650		13%
	Unit A2 - 1bdr/1bath Unit A3 - 1bdr/1bath	32 18	630 700		
	Unit A4 - 1bdr/1bath Unit A5 - 1bdr/1bath Unit A6 - 1bdr/1bath	16 8 5	720 540 780		
	Total 1 BDR Unit B1 - 2bdr/2balh	104 45	960		55%
	Unit B2 - 2bdr/2bath Unit B3 - 2bdr/2bath	8	1,020 1,230		
	Unit B4 - 2bdr/2bath Total 2 BDR /2 Bath	5 61	1,540.		32%
	Total Units	190			
C. Total floor sp	ace for each non-resider	ntial use			
	N/A				
D. Off-street par	king & loading				
	Garage parking Open parking Percentage of site area		40,330 10,463 40%		

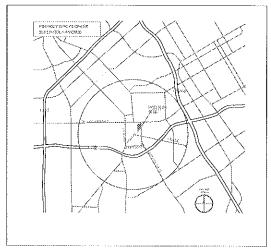
Spaces required			
per code	Space/DU	# DU	Reg'd sta
Studio	1.25/du	25	31 stalls
1 BDR	1.25/du	104	130 stalls
2 BDR	1.70/du	61	104 stalls
Guest	Included		
Total			265 stalls
10% Reduction			(27) stalls
Total Required			238 stalls
Spaces provided			
Total provided			299 stalls
Parking provid	ed over required		61 stalls
Bicycle & motorcycle parki	ng		
Spaces required	Space/DU	Reg'd	Provided
Bicycle	1/4du	48	48
Motorcycle	1/4du	48	48

F,	Footprint area of buildings	3 (at street level)		
	Residentia	SF 62		% Site 49.5
G.	Landscaped areas			
		SF	;	% Site
	Planting be	ed on-grade 18	,848	14.8%
	Planting be	ed on-structure 4,0	D54	3.2%
	Total	22	.902	18%
н.	Density		•	
	Min DU/gro	oss acre 55	DU/AC	
	Proposed I	DU/gross acre 65	DU/AC	

NOTE: ALL NUMBERS SHOWN ARE PRELIMINARY AND SUBJECT TO CHANGE.

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VICINITY MAP

505 LINCOLN

GENERAL DEVELOPMENT PLAN
The Sobrato Organization
San Jose, CA

SOBRATO

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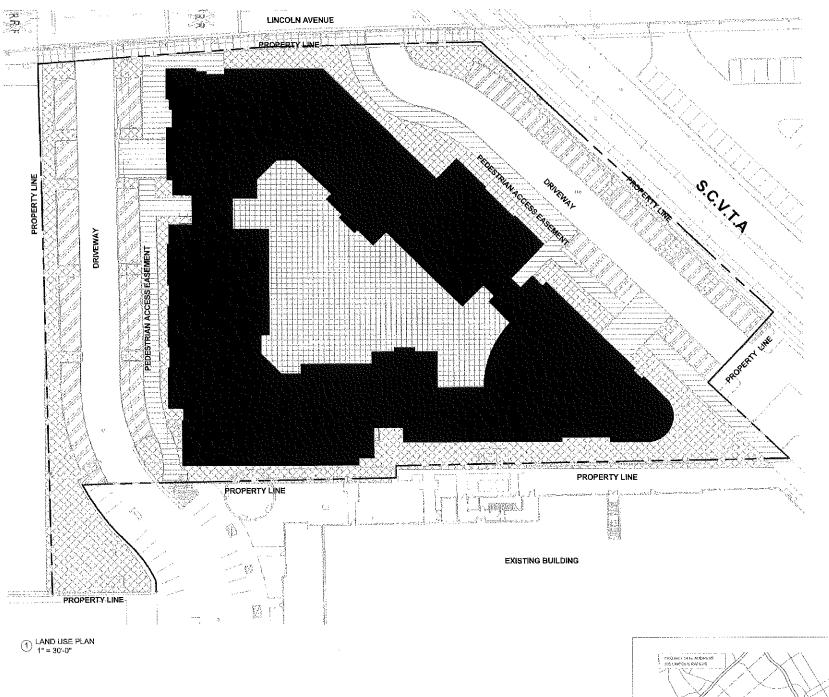
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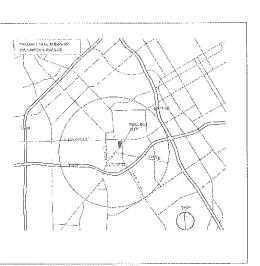
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SHEET NUMBER	JOE NO. 2012-10176
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ccurend vasquez emises & Parmers 309 Main Street, Suite 800 vins, California 92614 949 800 3383 F 949 800 3380

www.mve-archigeris.com





VICINITY MAP

	AREA S.F.	AREA AC
GROSS SITE AREA	127,195	2.92
AREA DEDICATED	0	0
NET SITE AREA	127,195	2.92

	AREA (S.F.)	INTENSITY
ROOF AREA (INCLUDES PRIVATE DECKS)	48,736	38.3%
 SIDEWALKS, PLAZAS AND DRIVEWAYS	10,057	8%
PODIUM AREA (COMMON OPEN SPACE)	14,378	11.3%
GENERAL LANDSCAPE	26,973	21.2%
SITE DRIVEWAYS	16,588	13%
OFF-STREET OPEN PARKING	10,463	8.2%
 TOTAL	127,195	100%

	CURRENT ZONING (IP)	PROPOSED
MIN. LOT AREA	10,000 S.F.	10,000S.F.
MIN. SETBACK		
FRONT (LINCOLN AVE.) SIDE : REAR :	15 0'-25' 0'-25'	8' 50' 12'
MAXIMUM HEIGHT	50*	85'
MAXIMUM NUMBER OF STORIES	N/A	6
MINIMUM STREET FRONTAGE (FEET)	60'	60'
REQUIRED PARKING WITH 10% PARKING REDUCTION	1,25 / Studio 1,25 / 1 BDR 1,70 / 2 BDR	1.25 / Studio 1.25 / 1 BDR 1.70 / 2 BDR

NOTES

1) OFF-SITE WORK: CURB, GUTTER, SIDEWALK REPLACEMENT AND NEW UTILITY LATERALS

2) ENVIRONMENTAL MITIGATION REQUIREMENTS: NOT REQUIRED.

3) WATER POLLUTION CONTROL: NOI, SWPP FOR CONSTRUCTION ACTIVITIES AND STORMWATER PLAN FOR POST CONSTRUCTION STORMWATER POLLUTION MEASURES.

4) PRIVATE INFRASTRUCTURE STANDARD: PROJECT WILL COMPLY WITH THE CITY OF SAN JOSE PRIVATET STREET AND PUBLIC STREET SATANDARDS.

5) LOCATION AND HEIGHT OF SOUND WALLS: NOT REQUIRED.

6) PROJECT INTERFACE:
ALL EXISTING EASEMENTS IDENTIFY TO REMAIN IN THE PROPERTIES
TILTLE HAVE BEEN ACKNOWLEDGED IN THIS PROJECT.
THE INGRESS/EGRESS EASMENT FOR STREET 'B' WILL HAVE TO BE MODIFIED

7) PERFORMANCE STANDARDS: TBD

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GENERAL DEVELOPMENT PLAN

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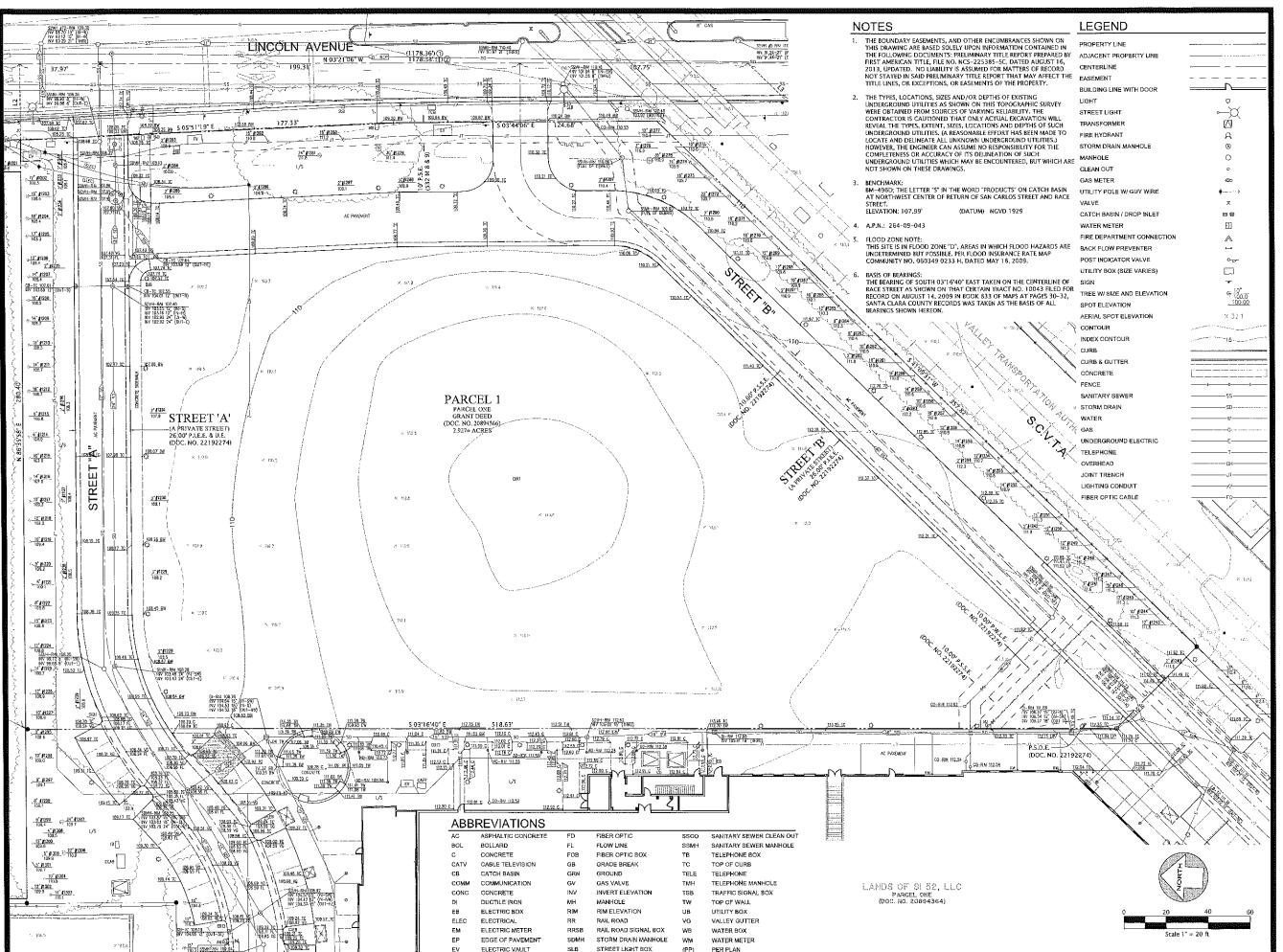
SHEET TITLE **LAND USE PLAN**



SHEET NUMBER

2012-10176 DATE 09/13/2013 BCALE As indicated





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GENERAL DEVELOPMENT PLAN

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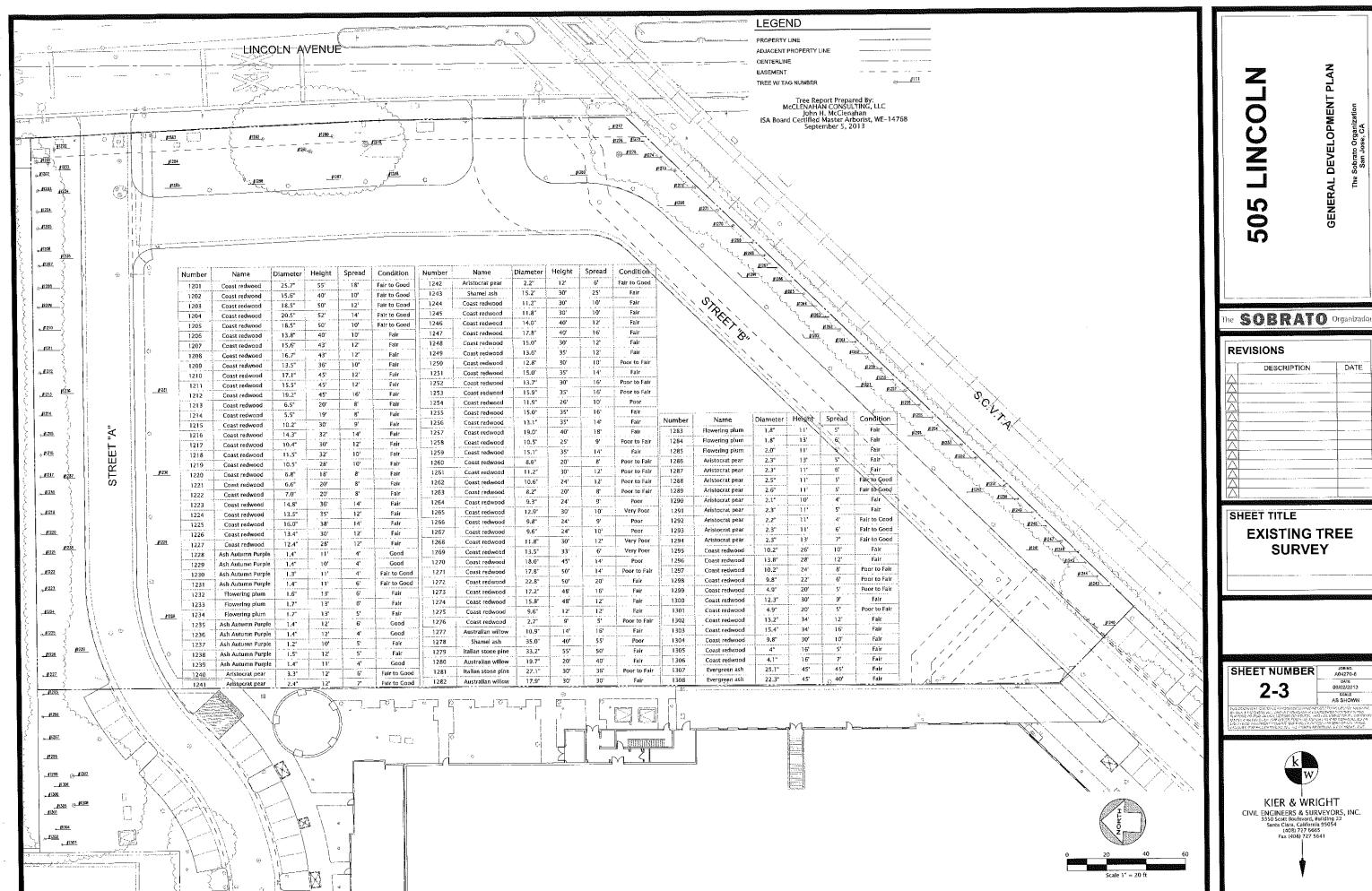
EXISTING SITE

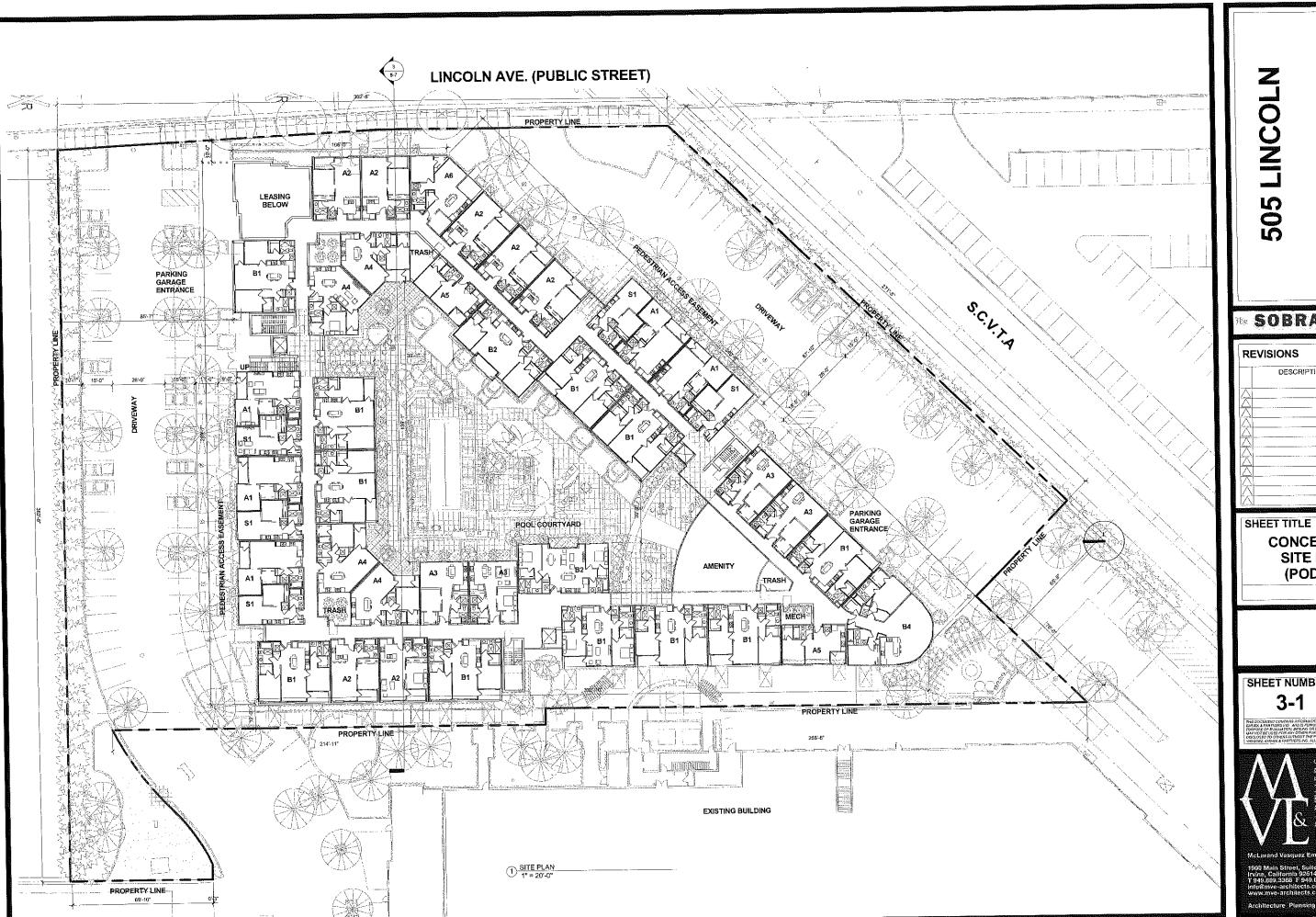
CONDITIONS

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KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scatt Soulevard, Building 22
Santa Clara, Callifornia 95054
(408) 727 5665
Fax (408) 727 5641





GENERAL DEVELOPMENT PLAN

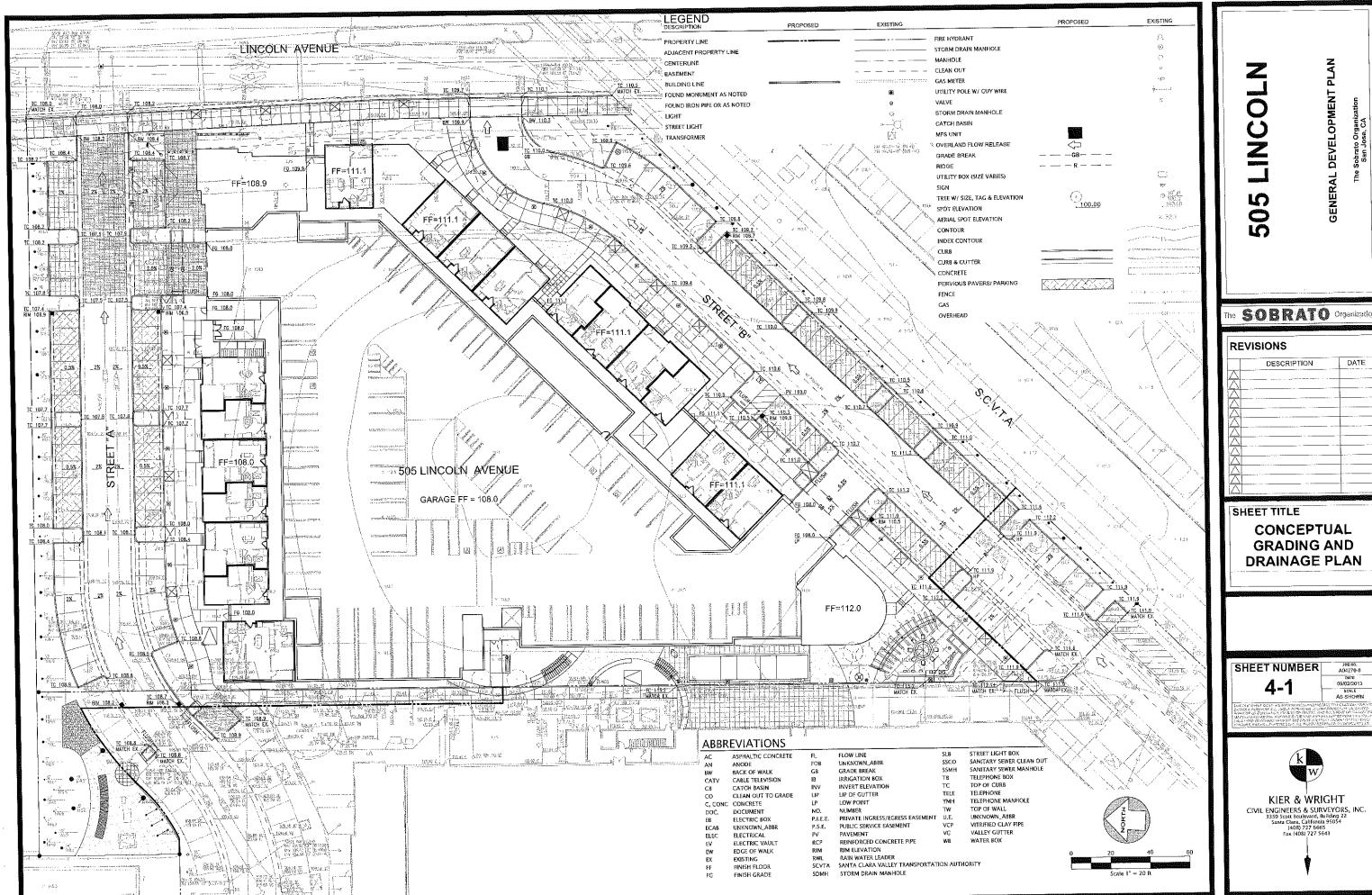
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CONCEPTUAL SITE PLAN (PODIUM)

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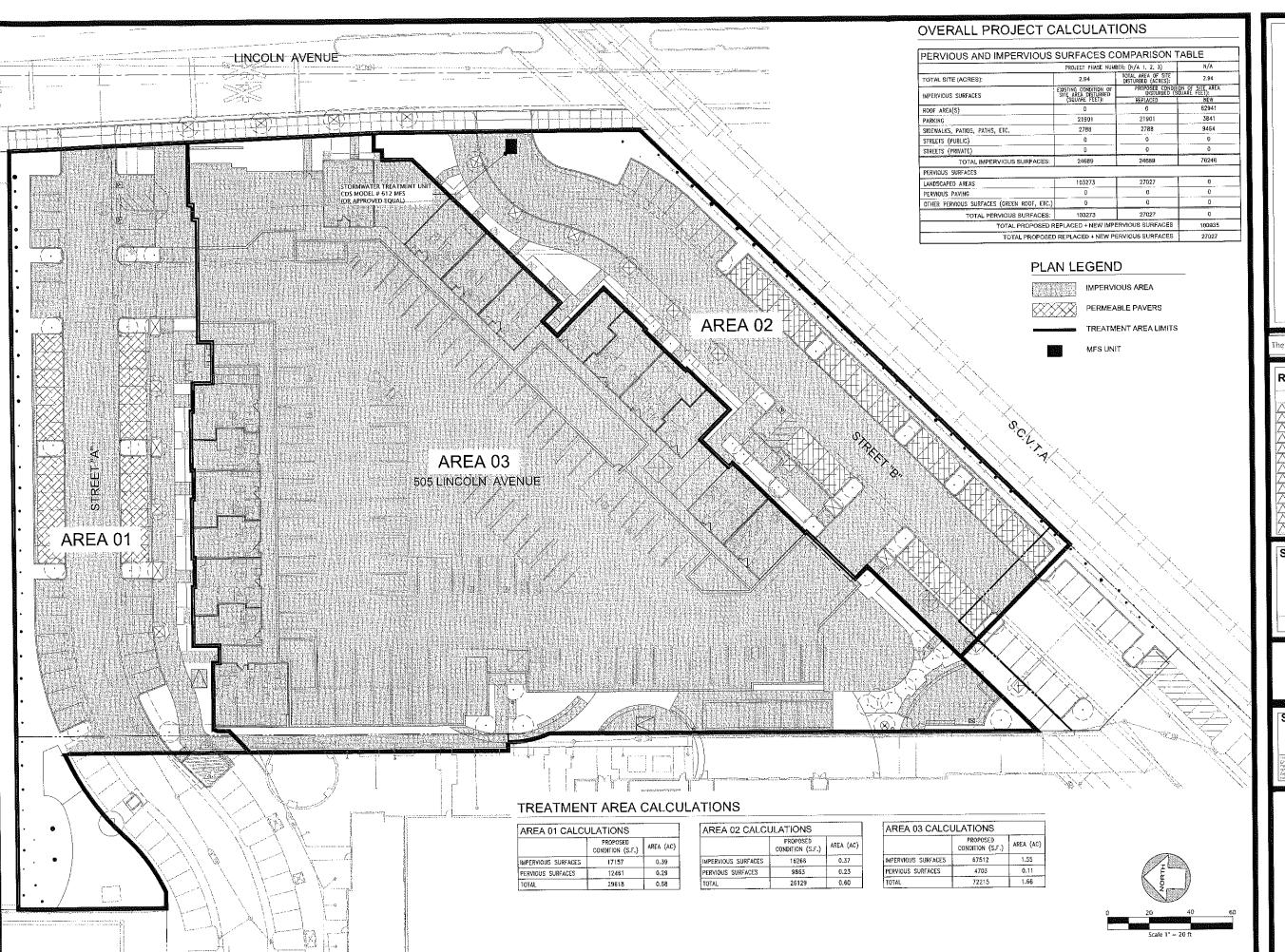




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GENERAL DEVELOPMENT PLAN

SOBRATO Organization

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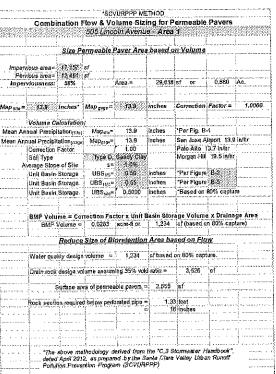
SHEET TITLE CONCEPTUAL **STORMWATER CONTROL PLAN**

SHEET NUMBER

09/02/2013 SCALE AS SHOWN



KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
(408) 727 6665
Fax (408) 727 5641



AREA 3: FILTRATION UNIT SIZING CALCULATIONS

TREATMENT FLOWRATE OF WATER-QUALITY STORM EVENT (WQSE)

IN ACCORDANCE WITH THE CALIFORNIA STORMWATER QUALITY ASSOCIATION'S (CASQA)
"STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK FOR NEW DEVELOPMENT AND
REDEVELOPMENT," THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD FOR THE SAN
FRANCISCO BAY REGION (C.3 CO-PERMIT PROVISIONS), AND THE SAN FRANCISCO BAY AREA

STORMWATER MANAGEMENT AGENCIES ASSOCIATION (BASMAA), A MINIMUM WATER QUALITY FLOW-BASED STORMWATER BMP STRUCTURE.

CALCULATION/ESTIMATION OF RUNOFF FLOW FROM THE WQSE

(CATCHMENT AREA, ACRES) WATER QUALITY STORM EVENT FLOW ESTIMATE

TAB (DISCHARGE FLOW, CUBIC FEET PER
XC (RUNOFF COEFFICIENT, NON-DIMENSIONAL)
0.2 (RAINFALL INTENSITY, INCHES/HOUR)

VALUE

0.86

0.2

MFS MODEL: 612 MFS (8 CARTRIDGES @ 18 GPM/CARTRIDGE) TREATMENT CAPACITY: 0.32 CFS (144 GPM) PER UNIT

SELECTION OF STRUCTURAL STORM WATER TREATMENT DEVICE

IN/HR

ACRES

RATIONAL METHOD: $(QWQ = C \bullet lwq \bullet A)$

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	Correction	Factor	lenner venter	1.00	<u>}</u>	Palo Alto		·
	Soil Type			Sandy Clay	Š.	Morgan Hill	19.5 jn/hr	
ΑΑ	verage Slop		5=	1,0%		<u> </u>	haceonores	J
	Unit Basip	Storage	UBS₁ъ₽	0.50	Inches	Per Figure		į
	Unit Basin	Storage.	UBS _{15%} =	0.55	Inches	Per Figure	8.5	§
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	BMP Volu	me = Car	rection Fac	tor x Unit	Basin Stor	age Volum	e x Draina	ge Area
	BMP	Volume =	0.0250	acre-ft or	1,089	of (based c	л 80% сар	ture)
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		Reduce	Size of Bl	oretention	Area ba	sed on Fic)AR	
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	Water qua	lity design	volume =	1,089	of based	on 80% cap	ure.	
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	Drain rock	design vol	lume assum	Ing 35% yak	d ratio =	3,111	of	
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STABILIZATION SLOPE VARIES (SEE PLAN) 18" 6" SUBJECT OF THE PLAN OF THE PLA	QUARRYSTONE PERMEABLE PAVERS 80MM (3.15*) BY CALSTONE 2° COMPACTED BED OF 3/6° CLEAN CRUSH DRAIN ROCK 4° PERFORATED DRAIN PIPE (HOLES DOWN) TO SE LOCATED 10° ABOVE SUBGRADE 16° OF 3/4° COMPACTED CLEAN CRUSH DRAIN ROCK #// REBAR TOP & BOTTOM (3° COVER, TYP.) 16° WIDE CONCRETE BAND W/6° CURB MIRAFI #140N FILTER FABRIC	STABILIZATION SLOPE VARIES (SEE PLAN) SLOPE VARIES (SEE PLAN) SLOPE VARIES (SEE PLAN)	18" 46"	QUARRY PAVERS: CALSTON 2' COMP. CLEAN C 4" PERFOR ('O'LEAN C #4 REBAR (3' COVER. 19" WIDE C BAND W/ 6' MIRAFI #14"
AREA 1 PERMEABLE PAVER SECT	TION	AREA 2 PERM	EABLE PAVER SE	ECTION

STORMWATER CONTROL NOTES

FRAME (TYPICAL)

THE SITE IS SLOPING FROM SOUTHWEST CORNER ON RACE STREET AND PARKMOOR AVENUE NORTHEAST TOWARDS THE CENTER OF PD SOUTH WITH PARKMOOR AVENUE NORTHEAST TOWARDS THE CENTER OF PD SOUTH WITH APPROXIMATELY 4 FEET OF ELEVATION DIFFERENCE RANGING FROM ELEVATION 117 TO 113, RESPECTIVELY, DUE TO SITE COVERAGE CONSTRAINTS WITH THE PODIUM DENSITY AND STREET DEDICATION RECUIREMENTS, SUFFICIENT SPACE FOR ADEQUATE BIOSWALES IS UNAVAILABLE ON THE PROJECT SITE. HOWEVER, 100% OF THE TOTAL SITE WILL BE TREATED BY A COMBINATION OF PERMEABLE VISITED BY AND LECCHAINCE. TREATMENT VALIETS AS SHOWN ON THE PLAN MATERIALS AND MECHANICAL TREATMENT VAULTS AS SHOWN ON THE PLAN

QUARRYSTONE PERMEABLE - PAVERS 80MM (3.15") BY CALSTONE

4" PERFORATED DRAIN PIPE -{HOLES DOWN} TO BE LOCATE 10" ABOVE SUBGRADE

11" OF 3/4" COMPACTED CLEAN CRUSH DRAIN ROCK

-MIRAFI#140N FILTER FABRIC

BAND W/ 6" CURB

- POTENTIAL POLLUTANTS INCLUDE MOTOR VEHICLE LUBRICANTS, COOLANTS, ROOP DEBRIS, LITTER AND DEBRIS, POLLUTANT SOURCE AREAS INCLUDE THE DRIVE AISLES, THE ROOFS OF THE BUILDING, AND THE SITE STORM DRAIN INLETS, ALL INLETS WILL BE MARKED "NO DUMPING - DRAINS TO BAY". THE DRIVE AISLE SHALL BE SWEPT REGULARLY TO PREVENT THE ACCUMULATION OF
- SOIL TYPE(S): THE GEOTECHNICAL INVESTIGATION FOR THE SITE PREPARED BY TRE LOWNEY (REPORT NO. 698-22), DATED FEBRUARY 10, 2006, DESCRIBES SUFFACE PAVEMENTS CONSISTING OF APPROXIMATELY 2 TO 5 INCHES OF ASPHALT CONCRETE OVER 2 TO 10 INCHES OF AGGREGATE BASE. SUBSURFACE SOILS ARE DESCRIBED AS CONSISTING OF 3.5 TO 5 FEET OF HARD SAADY LEAN CLAY CONTAINING GRAVEL, BRICK AND CONCRETE. SOIL BORNINGS ENCOUNTERED PREDOMINANTLY STIFF TO HARD LEAN CLAYS IN THE UPPER 25 ENCOUNTERED PREDOMINANTLY STIFF TO HARD LEAN CLAYS IN THE UPPER 25 TO 30 FEET WITH LOCALIZED INTERBEDDED LAYERS OF STIFF SILTS AND MEDIUM DENSE TO DENSE SANDS WITH VARIABLE FINES CONTENTS.
- FREE GROUND WATER OCCURS AT DEPTHS RANGING FROM 35 TO 39 FEET.
 HISTORICAL GROUNDWATER DEPTHS ARE KNOWN TO BE IN THE RANGE OF 32
 TO 40 FEET. FLUCTUATIONS IN THE LEVEL OF THE GROUND WATER MAY OCCUR
 DUE TO VARIATIONS IN RAINFALL, UNDERGROUND DRAINAGE PATTERNS, AND
 OTHER FACTORS NOT IMMEDIATELY EVIDENT.

SD-10: SITE DESIGN & LANDSCAPE PLANNING

MAXIMIZED TREES AND PLANTING WITHIN HARDSCAPE AND LANDSCAPE AREAS. MAXIMIZED TREES AND FLANTING WITHINGTONDSOFF EACH DESCRIPTION OF THE PARKING LOT ISLANDS WITH TREES AND PLANTING.

VEGETATED SLOPES FOR ALL LANDSCAPE SLOPES LESS THAN 1:5 SLOPE.

EFFICIENT IRRIGATION

- RAIN-TRIGGERED SHUTOFF DEVICES TO PREVENT IRRIGATION AFTER
- SYSTEM DESIGNED TO SITE-SPECIFIC WATER DEMANDS AND PLANTING

SD-13; STORM DRAIN SIGNAGE

ALL CATCH BASINS TO BE STENCILED WITH PROHIBITIVE LANGUAGE PER CITY

SD-32: TRASH STORAGE STORAGE AREAS

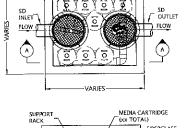
- AND SIZING CALCULATIONS.
- 2. THE SITE IS NOT IN A SPECIAL FLOOD HAZARD AREA. THE FLOOD ZON DESIGNATION FOR THE SITE IS ZONE "D"; AREAS OF UNDETERMINED, BUT POSSIBLE, FLOOD HAZARDS.
- THE SITE STORM DRAIN RUNOFF WILL BE FILTERED PRIOR TO DISCHARGE TO THE PUBLIC MAINS. THE PUBLIC MAINS EVENTUALLY DISCHARGE TO LOS GATOS CREEK, APPROXIMATELY 1,500 FEET EAST OF THE PROJECT SITE.
- 5. THE STORM DRAIN FILTRATION UNIT SHALL BE MAINTAINED ONCE A YEAR BEFORE THE RAINY SEASON BEGINS IN OCTOBER. THE MAINTENANCE OF THESE UNITS CORSISTS OF CLEANING AND REMOVAL OF ACQUMULATED DEBRIS AND REPLACEMENT OF FILT
- 6. THE COSTS OF ALL MAINTENANCE WILL BE BORNE BY THE PROPERTY OWNER

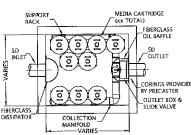
SOURCE CONTROL MEASURES IMPLEMENTED

TRASH AND STORAGE AREAS CONTAINED WITHIN COVERED ENCLOSURES WITH

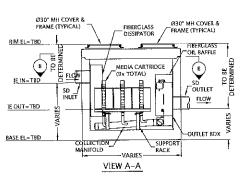
IROSH AND STUTAGE ANEAS CONTINUED IN IMPOSED AWAY FROM THE AREAS. TRASH ENCLOSURES WILL BE PAVED AND CONTAIN INTERIOR DRAINS CONNECTING TO SANITARY SEWER SYSTEM. TRASH ENCLOSURES WALLED AND ENCLOSED TO PREVENT OFF-SITE POSH ENCLOSURES WALLED AND ENCLOSED TO PREVENT OFF-SITE

- TRANSPORT OF TRASH.
 LINED BINS AND DUMPSTERS WILL REDUCE LEAKING OF LIQUID WASTE.





VIEW B-B



STORMWATER FILTRATION UNIT DETAIL

SHEET NUMBER

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC. 3350 Scott Boulevard, Building 22

A04270-6

09/02/2013

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DEVELOPMENT

GENERAL

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DESCRIPTION

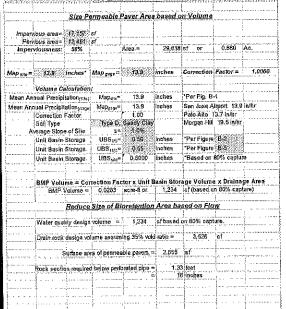
REVISIONS

SHEET TITLE

STORMWATER

CONTROL PLAN

NOTES & DETAILS



CDS UNIT MAINTENANCE & INSPECTION

THE CDS SYSTEM SHOULD BE INSPECTED AT REGULAR INTERVALS AND MAINTAINED WHEN NECESSARY TO ENSURE OPTIMUM PERFORMANCE. AT A MINIMUM THE CDS UNIT SHOULD BE PUMPED DOWN ONCE A YEAR AND A THOROUGH INSPECTION OF THE SEPARATION CHAMBER (INLET/CYLINDER AND SEPARATION SCREEN) AND OIL RESELS EDEPENDING.

AT A MINIMUM, INSPECTIONS SHOULD BE PERFORMED TWICE PER YEAR (LE. SPRING AND FALL) HOWEVER MORE FREQUENT INSPECTIONS MAY BE NECESSARY IN CLIMATES WHERE WINTER SANDING OPERATIONS MAY LEAD TO RAPID ACCUMULATIONS, OR IN EQUIPMENT WASHDOWN AREAS, ADDITIONALLY, INSTALLATIONS SHOULD BE INSPECTED MORE FREQUENTLY WHERE EXCESSIVE AMOUNTS OF TRASH ARE EXPECTED. THE VISUAL INSPECTION SHOULD ASCERTAIN AMOUNTS OF TRASH ARE EXPECTED. THE VISUAL INSPECTION SHOULD ASCENTAIN THAT THE SYSTEM COMPONENTS ARE IN WORKING ORDER AND THAT THERE ARE NO BLOCKAGES OR OBSTRUCTIONS TO INLET AND/OR SEPARATION SCREEN. THE INSPECTION SHOULD ALSO IDENTIFY EVIDENCE OF VECTOR INFESTATION AND ACCUMULATIONS OF HYDROCARBONS, TRASH, AND SEDIMENT IN THE SYSTEM. IF SORBENT MATERIAL IS USED FOR ENHANCED REMOVAL OF HYDROCARBONS THEN THE LEVEL OF DISCOLOGRATION OF THE SORBENT MATERIAL SHOULD ALSO BE INSPECTION.

REACHED 75% OF CAPACITY IN THE ISOLATED SUMP AND/OR WHEN AN APPRECIABLE LEVEL OF HYDROCARBONS AND TRASH HAS ACCUMULATED. IF SORBENT MATERIAL SE USED, IT SHOULD BE REPLACED WHEN SIGNIFICANT DISCOLORATION HAS OCCURRED.

WEIGHTED AVERAGE RUNOFF COEFFICIENT

ESTIMATED DRAINAGE AREA SIZE (PER

TREATMENT UNITO

MIN. RAINFALL INTENSITY OF WATER-QUALITY STORM EVENT

COMPLETELY DRAINED DOWN AND THE SUMP FULLY EVACUATED OF SEDIMENT. THE

SCREEN SHOULD BE POWER WASHED TO ENSURE IT IS FREE OF TRASH AND DEBRIS.

N.T.S.

IDENTIFIED DURING INSPECTION. THE CDS SYSTEM SHOULD BE CLEANED WHEN THE LEVEL OF SEDIMENT HAS

CLEANING OF THE CDS SYSTEMS SHOULD BE DONE DURING DRY WEATHER CONDITIONS WHEN NO FLOW IS ENTERING THE SYSTEM. CLEANOUT OF THE CDS WITH A VACUUM TRUCK IS GENERALLY THE MOST EFFECTIVE AND CONVENIENT METHOD OF EXCAVATING POLLUTANTS FROM THE SYSTEM. THE SYSTEM SHOULD BE REA OUTSIDE THE SCREEN SHOULD BE PUMPED OUT ALSO IF POLLUTANT BUILD-UP

MOTOR OIL AND OTHER HYDROCARBONS THAT ACCUMULATE ON A MORE ROUTINE BASIS SHOULD BE REMOVED WHEN AN APPRECIABLE LAYER HAS BEEN CAPTURED. TO REMOVE THESE POLLUTANTS, IT MAY BE PREFERABLE TO USE ADSORBENT PADS SINCE THEY ARE USUALLY LESS EXPENSIVE TO DISPOSE THAN THE OIL/MATER EMULSION THAT MAY BE CREATED BY VACUUMING THE OILY LAYER. TRASH CAN BE NETTED OUT IF YOU WISH TO SEPARATE IT FROM THE OTHER POLLUTANTS. THE

20° I RAMP UP TO LEVEL A 142 RESIDENTIAL STALLS GARAGE B - SUBTERRANEAN
1" = 20'-0"

505 LINCOLN

GENERAL DEVELOPM

SOBRATO Gregoritation

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SHEET TITLE

CONCEPTUAL

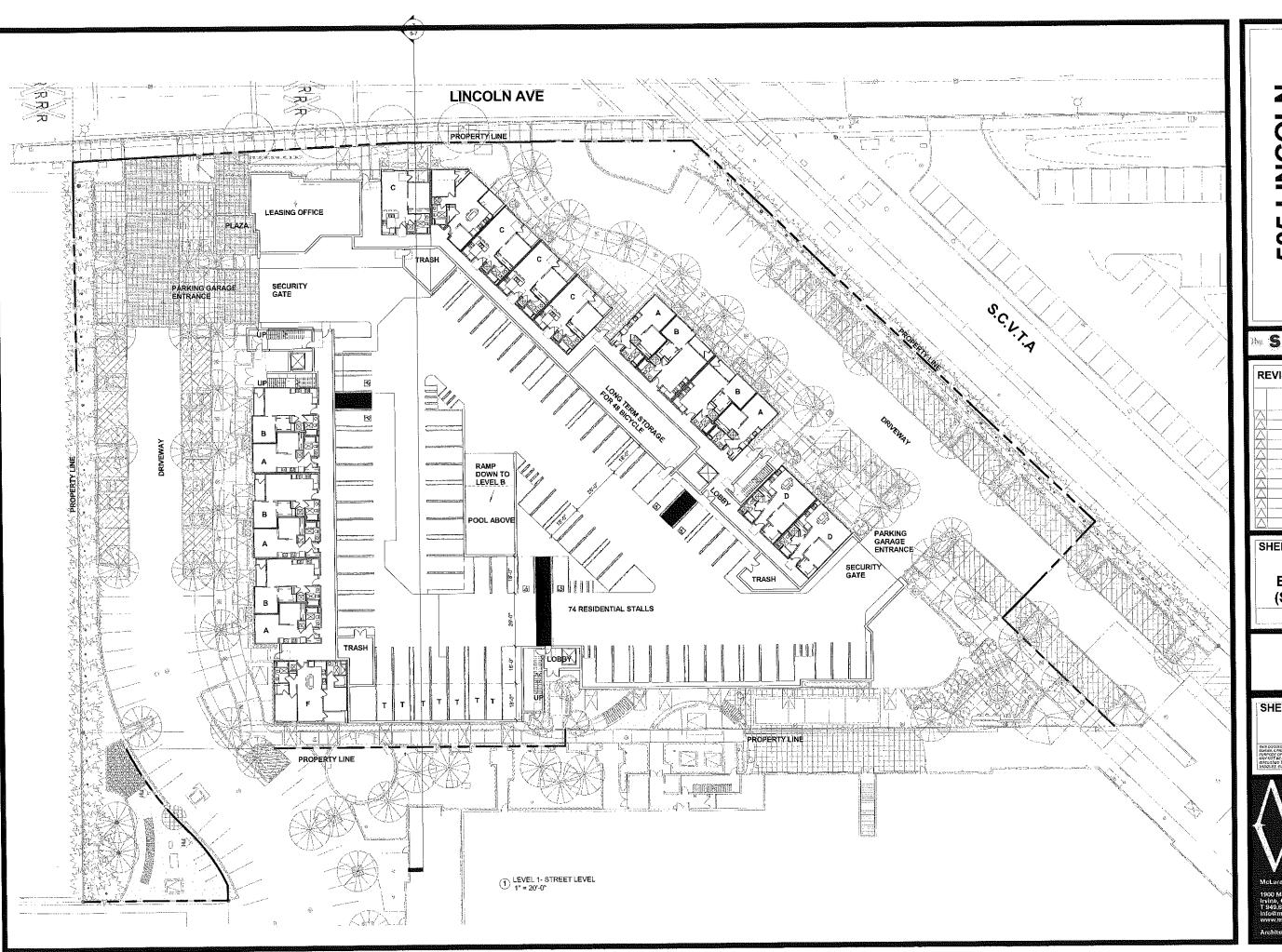
GARAGE PLAN

(SUBTERRANEAN)



SHEET NUMBER	JOB NO. 2012-10176
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GENERAL DEVELOPMENT PLAN
The Sobrato Organization

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	DESCRIPTION	DATE

SHEET TITLE

CONCEPTUAL

BUILDING PLAN
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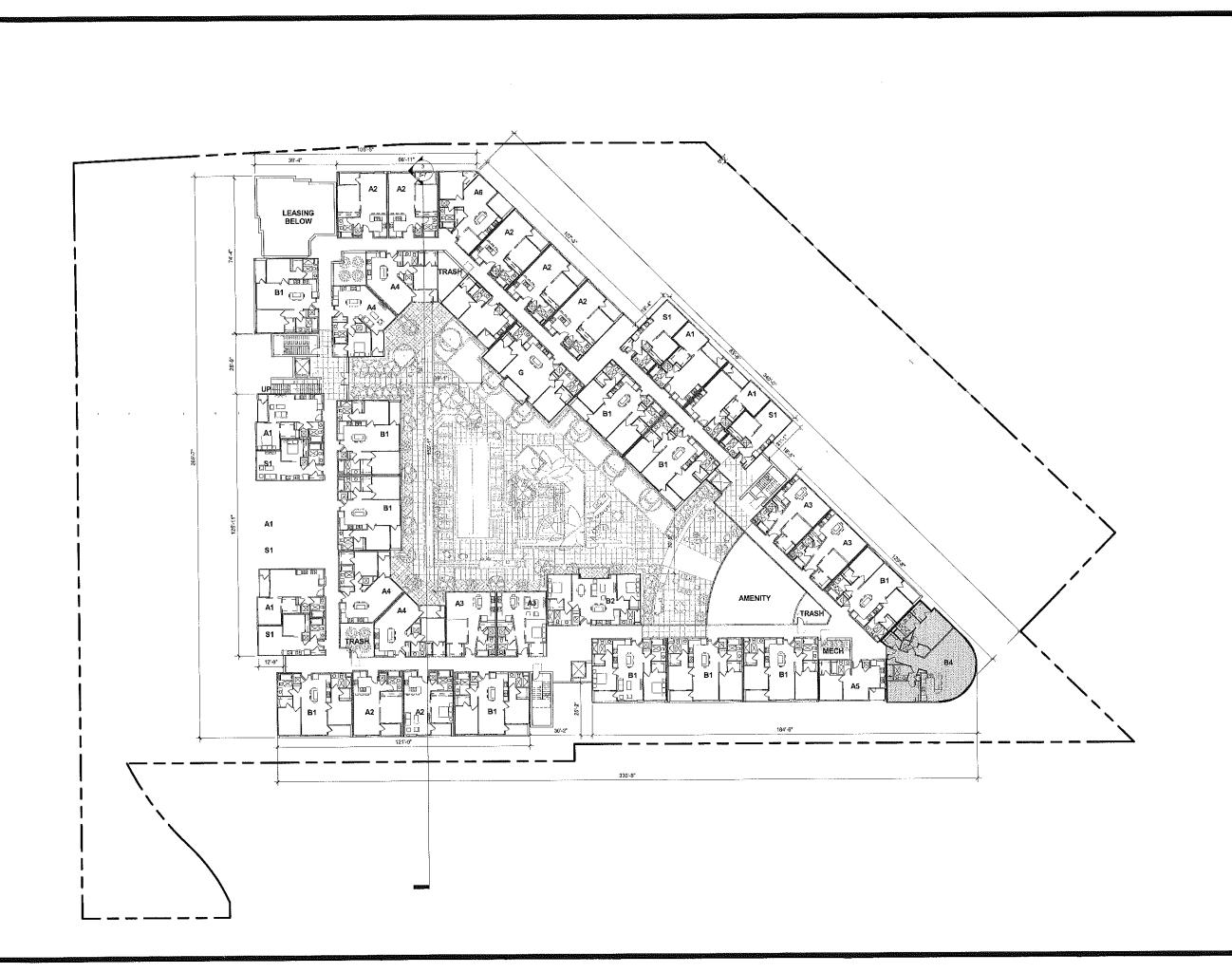
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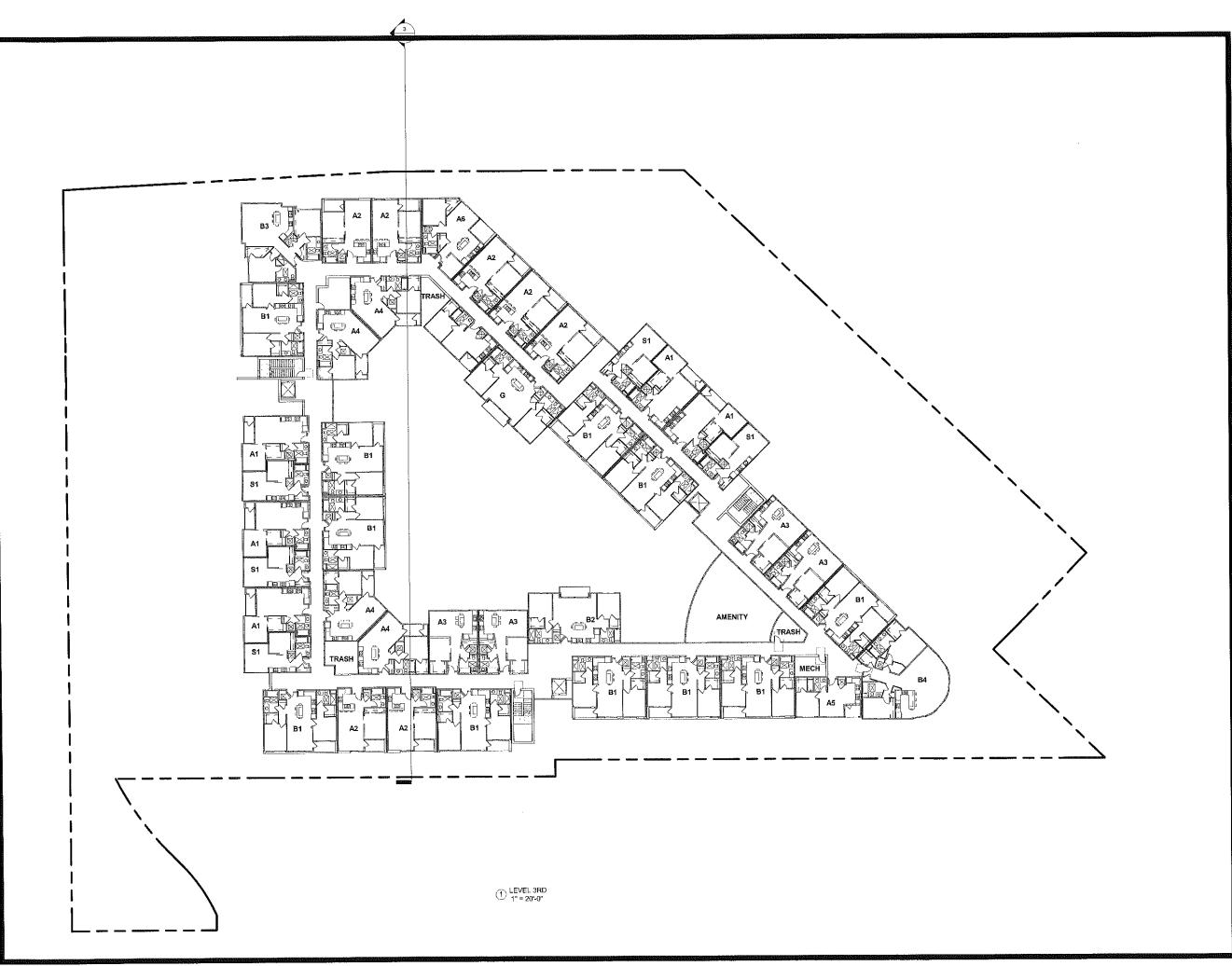
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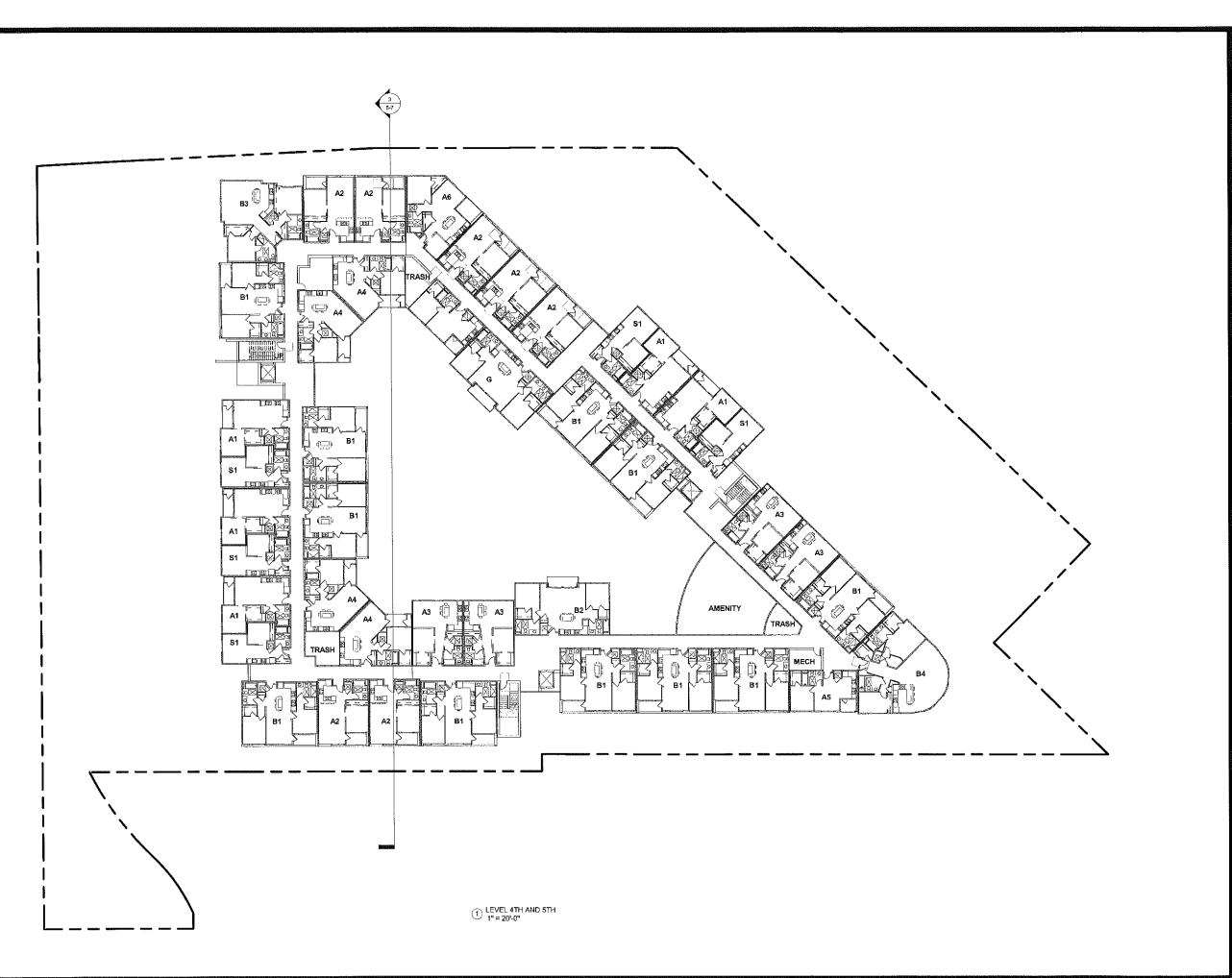
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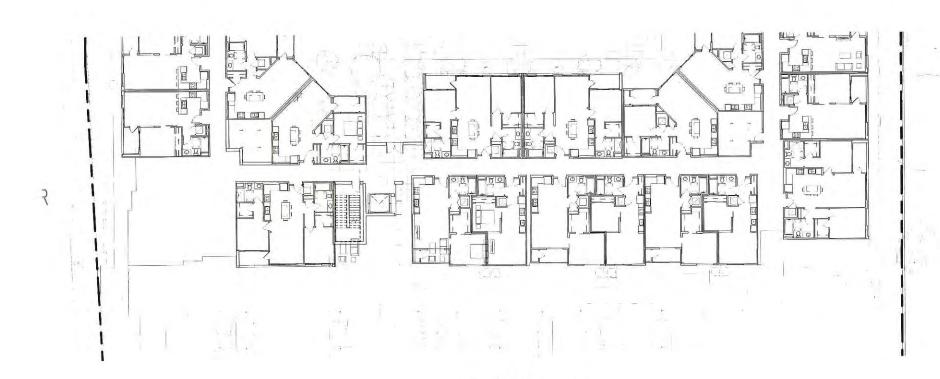
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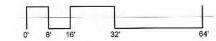




PARTIAL PLAN 1/16"=1'-0"



WEST ELEVATION 1/16"=1'-0"



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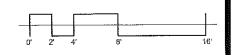


24' - 0"

One Bedroom (32Units)

gross area: 680 sq. ft. net area: 630 sq. ft.

1) Unit S1 + A1 1/4" = 1'-0" 2) Unit A2 1/4" = 1'-0"



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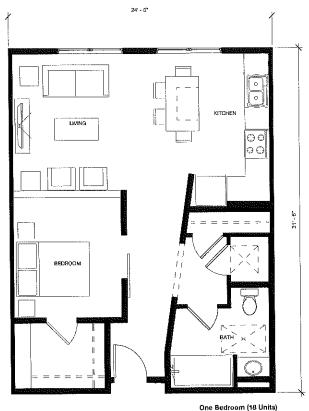
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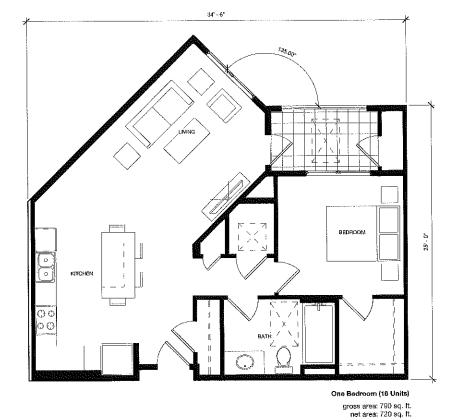
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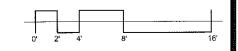


One Bedroom (18 Units) gross area: 750 sq. ft. net area; 700 sq. ft.

(2) Unit A3



1) Unit A4 1/4" = 1'-0"



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GENERAL DEVELOPMENT PLAN

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ENLARGED UNIT

PLANS
1 BEDROOM

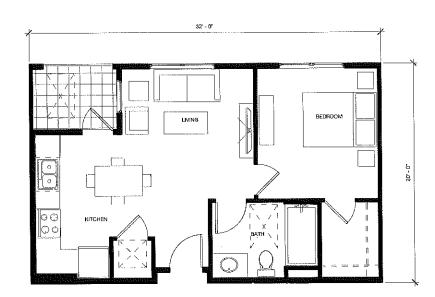
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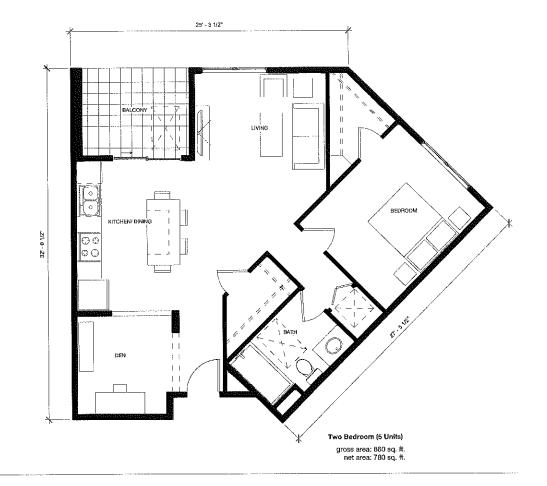
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1 Unit A5 1/4" = 1'-0" One Bedroom (8 Units) gross area: 590 sq. ft. net area: 540 sq. ft.

> 2 Unit A6 1/4" = 1'-0"



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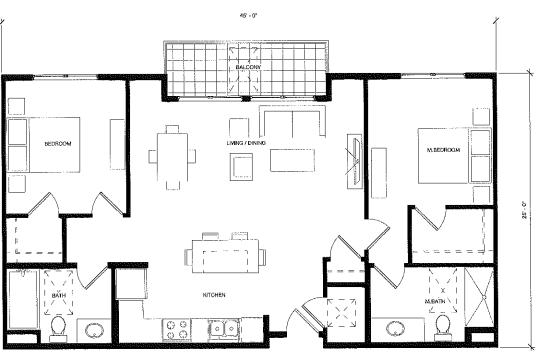
info@mve-architects.com www.mve-architects.com Architecture Planning Interiors

0' 2' 4' 6' 16'



wo Bedroom (45 Units)

gross area: 1030 sq. ft. net area: 960 sq. ft.



Two Bedroom (8 Units)

gross area: 1090 sq. ft. net area: 1020 sq. ft.

1) Unit B1 1/4" = 1'-0" (2) Unit B2 1/4" = 1'-0"

0' 2' 4' 8' 16'

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ENLARGED UNIT

PLANS
2 BEDROOMS





49' - 0 7/16' Two Bedroom (5 Units) gross area: 1610 sq. ft. net area: 1540 sq. ft.

1) $\frac{\text{Unit B3}}{1/4^n = 1'-0^n}$

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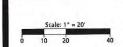


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PLANT PALETTE

KEY	SIZE *	BOTANICAL NAME	COMMON NAME	CULTIVAR	COMMENTS
ACE PAL		Acer palmature	Joponese mopte		Standard
CHA HUM		Champerops Humilis	Mediterranean Fan Polm		
CUP SEM		Cupressus sempervirens 'Glouca'	Ralian Cypress		
DIC ANT		Dicksonia antarctica	Tosmonian Tree Fem		
ELA DEC		Elgeocorpus decipiens	Jopanese Blueterry Tree		Standard
ERI DEF		Eriobotrya deflexa	Bronze Loquat		Standard
FRA AME		Frozinus americana	'Autumn Purple' Ash	'Autumn Putple'	L
LAG CVS		Lagerstroemia cultivar	Crape Myrtle		
MAG CVS		Magnotia grandiflora	'Russet' Magnolia		
MAY BOA		Maytenus boaria	Green Showers Maytens	'Green Showers'	
PHY VIV		Phyllocatochys vivox	Viyax Bambao		
PHY NIG		Phyllostochys nigra	Stack Bamboo		
PLA ACE		Plotanus acenifolia	'Columbia' London Plane Tree	'Calumbia'	1
POD MAC		Podocarpus macrophyllus	Fern Tree		Standord
PRU KRA	Ī	Prunus cerasifera	Purple Leaf Plum	'Krauter Vesuvius'	1
QUE AGR		Ouvrous agrifalia	Coast Live Oak		
SEO SEM	 	Sequala semperivens	"Soquel" Constal Redwood	'Soquel'	
TRA FOR		Trachycarpus fortunei	Chinese Fon Palm		10' bth
WAS FIL		Washingtonia filifera	California Fan Palm		∣E' bth
WAS ROB		Washingtonia robusta	Mexicon Fon Polm		16' bth

^{· 24&}quot; Box unless noted otherwise in comments or on plans.

SHRUBS KEY	517E T	BOTANICAL NAME	COMMON NAME	CULTIVAR	COMMENTS
	5 dal Agapanthus Storm Cloud' Sto		Stormcloud Lily of the Nile	4.04.777	
MAN AGA	5 not	Arbutus uriedo Comporto 1	Compact Strawberry Tree		
ASC HOW	5 gal	Arctostophylos Howard McMinn'	McMina Manzanita		
ASP DEN	5 001	Asporages densillarus Meyer's	Meyer's Asparagus Fern		
ASP FLA	5 onl	Aspidistra Elation	Cost Iron Plant		
BUX MC	5 and				
HILK KUR	55 aal			Globa Topiory	
BUX MGT	5 ord	Buxus m. 'Green Beauty' Buxus m. 'Green Fower'	Green Tower Jap. Boxwood		
22. 80. 10. 901	.5110.11				
CAM YUL	5 ool	Camellia sasangua Yuletide	Yuletide Camella		
ONER TOL	<u> </u>	appropriate content of the content o	Total San Paris		
DIE BIC	5 gal	Dietes bicolor	Fortnight Lity		
DIE VEG	5 gal	Dietes vegeta	Fortnight Lily		
HYP MOS	5 gal	Hypericum meseranum	Goldcein Shrub		
MUS ACU	15gal	Musa acuminata Dwarf Covendist	Dwarf Cavendish Banana		
		Nonding d. 'Gulf Stream'	Gulf Stream Heavenly Bamboo		1
NEP COR	5 gal	Nephrolepis cordifolia	Southern Sward Fern		
		Pieris juponica	Lily of the Valley Shrub	Mountain Fire'	
PIT TOB	5 gal	Pittosporum tobira Wheeler's Ow	arfWheeler's Dwarf Mack Orange		
					
PHO DAZ	5nal	Phormium 'Dazzler'	Phormium Cazzler		
PHO JAD		Phormium 'Sed Jade'	Phormlum Sea Jade		(
POL FRU	5 uol	Polygala fruticasa 'Petite Butterfi	eSulterfly Sweet Shrub		ļ
RHA CAS	5 gal	Rhonwes colifornica Eve Case	Eva Case Colfeeberry		L
RHA ÇLA	5 gal	Rhaphlolepis 'Clara'	Clare fridle Hawthern		-
RIB SAN		Ribes sanguineum	Pink Winter Current		
ROS CVS	Sgol	Roso cultivars	Rose	as noted on plans	1
WOO FIB	5gal	Woodwardig fimbriota	Giant Chain Fern		
	<u> </u>				-
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KEY	59ZE	BOTANICAL NAME		CULTIVAR	COMMENTS
AGA PPA	1 gal	Agapanthus 'Peter Pan'	Poter Pan Lity of the Nile		
					AV 11.2. P 1 - 12
CHO TEC		Chondropetalum tectorum	Cape Rush		
CLI MIN		Clivia miniata	Kaffir Lily		
GAU LIN	1 got		Gourg		
нем нув	1 gai	Hemercallis 'Evergreen Red'	Red Evergreen Doyllly		
JUN EFF	1 gal		Soft Rush		- 1
LAN RAD	1 gal	Lantana 'Radiation'	Rodiation Langtana		
LIR MUS	1 gal	Liriope muscari Royal Furple	Royal Purple Lily Turf		
LIR GIG	1 gal	Linope gigantea	Giant Lily Turf		
UR MAJ	1 gal	Liriage 'Majestic'	Mojestic Lity Turf		
MAH REP	1 gol	Mohonia repena	Creeping Oregon Grape		
		Misconthus transmorrisonensis	Evergreen Miscanthus	, and	
NAN HAR	1 gai	Nandina 'Harbor Dwarf'	Harbor Owarf Heavenly Bambo		
NEP COR	5 gal		Southern Sword Fern		
OST TSY	1 gal				
OST TOP	1 gal	Dateosparmum Trodewinds Dork	Pürptkéwinds Dark Puple Freeway	Daisey	\neg
PLE FOR	1 gal	Pfeioblostus fortunei variegatus	Owari White Stripe Bambao		
POL MUN	1 gol	Polystichum munitum	Western Sword Fern		
	1				
ZAN AET	1 00	Zantedeschia gethiopica	Callo Lily		

KEY	SIZE	BOTANICAL NAME	COMMON NAME	CULTIVAR	COMMENTS
CAM TAG	15gal	Campeis x lagliobuana	Trumpet Creeper	'Madame Galeri'	
CLA ARM	5 qal	Clematis armandii	Evergreen Clematis		T
CLY CAL	5 gal	Clytostoma callistegipides	Lavender Trumpet Vine		
FIG PUM	5 gal	Ficus pumila	Creeping Fig		
LON HIL	15 gal	Lanicera hildobrondiono	Giont Burmese Honeysuckle	[
PAR YRI	i gal	Parthenocissus tripuspidata	Boslan Ivy		

GROUNDCO	VERS				
KEY	SIZE	BOTANICAL NAME	COMMON NAME	CULTIVAR	COMMENTS
APT COR	1 gel	Aptenio cardifolia	Aptenio		
ARC UVA	1 gol	Arctostophylos uyu-ursi "Radiant"	Rodiant Manzonita		
CAM POR	1 gal	Companuta portenschlagiana	Bellflower		
FRA CHI	Flots	Fragario chilloensis	Beach Strawberry		
HED HEL	1 gal	Hedera helix	English Ivy	'Hahn's Self-Brand	ping,
MYO CRE	1 gol	Myoporum p. Putah Creek	Myoporum 'Putoh Greek'		
OEN BER	1 gol	Oenothera berlandieri 'Siskiyau'	Siskiyou Evening Primrose		
PLE PYG	₹ Gal.		Pygray bomboo		
POT TAB	Flots	Potentilla tabernaemontani	Creeping Cingfoil		
SAG SUB	Flats	Sagina subulata	Irish Moss		
SAR HUM	1 qe1	Sarcacocca hookeriana var. humi			
SEN MAN	gal	Senecio mandraliscos	Sanecio		
SOL SOL	Flats	Soleirolia soleirolii	Boby's Tears		
TRA JAS	1 gal	Trachelospermum jasminoides	Star Jasmine		
MM MM	t gal	Vinca minor	Pariwinkle		

PLANT SPACING DIAGRAM

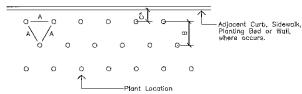


Diagram for use when plants are spaced equidistant from each other as in all ground cover plantings and massed shrub plantings

PLANT CALLOUT SYMBOL



— Quantity (or See Specing Comments) — Plant Key (See Plant List)

PLANT QUANTITY DIAGRAM

SPACING 'A'	SPACING 'B'	SPACING 'C'	NO. OF PLANTS/SQUARE FOOT
6" O.C.	5.20"	2.60"	4.60
8° O.C.	6.93"	3.47"	2.60
9" O.C.	7.79"	3,90*	1.78
10" O.C.	8.66"	4.33"	1,66
12" O.C.	10.40"	5.20"	1.15
15" O.C.	13.00"	6,50"	0.74
18" O.C.	15.60"	7.80"	0.51
24" O.C.	20.80"	10.40"	0.29
30" O.C.	26.00"	13,00"	0.18
36" O.C.	30.00"	15.00"	0.12
48" O.C.	40.00"	20.00"	0.07
72" O.C.	62,35"	31.18"	0.04

See Plant Spacing Diagram for maximum triangular spacing 'A'. This chart is to be used to determine number of ground cover required in a given area and spacing between shrub massings. Where shrub massings are shown, calculate shrub mass areas before utilizing spacing chart to determine plant quantities.

* Where curb, sidewalk, adjacent planting bed or wall condition occurs, utilize spacing ${\rm C}^+$ to determine plant distance from wall, sidewalk, adjacent planting bed or back of curb, where ${\rm C=1/2~B}$.

PLANTING NOTES

- THE FOLLOWING SIX (6) NOTES ARE FOR BIDDING PURPOSES ONLY
- 1. The contractor is required to submit plant quantities and unit prices for all plant materials as a part of the bid.
- 2. Assume 15 galion plant for any unlabelled or un—sized tree; 5 gallon plant for any unlabelled or un—sized shrub; and 4" pots ® 12" a.c. (not flats) for any unlabelled ground cover. All planting beds, except for lowns, are to receive ground cover plant installation in addition to the shrubs and trees shown on the plans.
- 3. The planting areas shall be ripped to a depth of 8" to reduce compaction. The native subgrade soil shall be treated with 100 lbs of gypsum/1000 sf and leached to improve drainage and reduce the soil interface barrier. Contractor shall coordinate this work with other trades. This is subject to the final recommendations of the soils test (see below) and review by the Londscape Architect and the Owner.
- All planting areas are to receive Super Humus Compost by BFI (408.945.2844; www.bfi.com) at the rate of 6 cubic yards/1000 square feet, evenly tilled 6" deep into the sail to finish grade. All planting areas shall have 6-20-20 Commercial Fertilizer at 25lbs/1000 square feet evenly distributed into the sail. This is subject to the final recommendations and review of the sails test (see below) by the Landscape Architect and the Owner.
- Planting pits are to be backfilled with a mixture of 50% native soil and 50% amended native soil.
- 6. The General Contractor is to provide an agricultural suitabilities analysis for on-site rough graded soil and any imported topsoil. Recommendations for amendments contained in this analysis are to be carried out before planting occurs. Such changes are to be accomponied by equitable adjustments in the contract price if/when necessary. See specifications for testing procedure.
- All work shall be performed by persons familiar with planting work and under supervisions
 of a qualified planting foreign.
- Plant material locations shown are diagrammatic and may be subject to change in the field by the Landscape Architect before the maintenance period begins.
- 9. All trees are to be staked as shown in the staking diagrams.
- 10. Plant locations are to be adjusted in the field as necessary to screen utilities but not to block windows nor impede access. The Londscape Architect reserves the right to make minor adjustments in tree locations after planting at no cost to the Owner. All planting located adjacent to signs shall be field adjusted so as not to interfere with visibility of the signs.
- 11. The Landscape Architect reserves the right to make substitutions, additions, and deletions in the planting scheme as fell necessary while work is in progress. Such changes are to be accompanied by equitable adjustments in the contract price if/when necessary and subject to the Owner's approval.
- 12. All planting areas, except lawns and storm water treatment zones (as defined by the civil engineer), shall be top-dressed with a 3" layer of recycled wood mulch, "Prochip" by BFI (408.888.7632; www.bfi.com) or equal. This shall include all pre-cast planter pots. Mulch shall be Brown in color. Submit sample to Landscape Architect for review prior to ordering. Hold all mulch six (6) inches from all plants where mulch is applied over the rootball.
- All street trees to be installed in accordance with the standards and specifications of the City of Mountain View, California.
- 14. Seasonal color is to be current and locally available. Plant material is to be selected by the Landscape Architect from a list of currently available stock provided by the Landscape Contractor prior to installation. Seasonal color to be 4" pots at 12" o.c. unless otherwise noted.
- 15. The lawn shall be Pacific Sod "Medallion", installed per Pacific Sod's specifications. Trees planted in lawn areas shall not have lawn planted over the top of the rootball but shall have 12" diameter circle of lawn cut out for trimming purposes.
- 16. Trees shall be planted to anticipate settlement.
- 17. Plant material requiring iron supplements shall have chelated iron folior feeding applications per manufacturer's specifications. See specifications for materials.
- 18. All trees noted with 'deep root' and those planted within 5'--0" of concrete paving, curbs, and walls shall have deep root barriers installed per manufacturer's specifications. See specifications for materials.
- Ground cover shall be planted as shown on the plan, including under shrubs and in tree watering basins.
- 20. The Landscape Contractor shall arrange with a nursery to secure plant material noted on the drawings and have those plants available for review by the Owner and Landscape Architect within thirty (30) days of award of contract. The Contractor shall purchase the material and have it segregated and grown for the job upon approval of the plant material. The deposit necessary for such contract growing is to be born by the Contractor.
- 21. The project has been designed to make efficient use of water through the use of drought tolerant plant materials. Deep rooting shall be encouraged by deep watering plant material as a port of normal landscape maintenance. The irrigation for all planting shall be limited to the amount required to maintain adequate plant health and growth. Water usage should be decreased as plants mature and become established. The irrigation controllers shall be adjusted as necessary to reflect changes in weather and plant requirements.
- 22. The Landscape Contractor shall verify the location of underground utilities and bring any conflicts with plant material locations to the attention of the Landscape Architect for a decision before proceeding with the work. Any utilities shown on the Landscape drawings are for reference and coordination purposes only. See Civil Drawings.
- 23. The design intent of the planting plan is to establish an immediate and attractive mature landscape appearance. Future plant growth will necessitute trimming, shaping and, in some cases, removal of trees and shrubs as an on-going maintenance procedure.

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